



LEADING PoE SOLUTIONS FOR IP SURVEILLANCE

PRODUCT GUIDE



AETEK Product Guide



MAR, 2025

Ceiling PoE Switch Product Guide

P3-8



- L2 PRO 90W bt PoE Switch
- L2 PRO Ceiling PoE Switch
- 90W bt PoE Switch
- Ceiling PoE Switch

Long Range PoE & Ethernet Product Guide

P9-21



- EPoH (Ethernet & Power over Hybrid Copper-Fiber Cable)
- EPoC (Ethernet & Power over Coax)
- EPoT (Ethernet & Power over UTP/STP)
- EPo2 (Ethernet & Power over 2 Wires)

PoE Switch Product Guide

P22-29



- Outdoor IP67/IK10 PoE Switch
- Indoor PoE Switch
- Industrial PoE Switch

L2 PRO PoE Switch Product Guide

P30-38



- L2 PoE Switch
 - Outdoor IP67/IK10
 - Industrial
 - Indoor
- 10G L2 PRO Switch
 - Indoor
- L2 PRO PoE Switch
 - Outdoor IP67/IK10
 - Industrial
 - Indoor

AETEK NTS (Network Topology System) Integrated with leading VMS

P39-41



- Milestone XProtect
- Avigilon Unity Video (formerly ACC)
- Wisenet WAVE
- Nx Witness

Gigabit PoE Media Converter Product Guide

P42-43



- Media Converter
- PoE Media Converter
- PoE PD Media Converter

Gigabit PoE Injector / Splitter Product Guide

P44-46



- Indoor Gigabit 60W/90W PoE Injector
- Outdoor IP67/IK10 Gigabit 60W/90W PoE Injector
- Industrial Gigabit 90W PoE Injector
- Industrial Gigabit 90W PoE Splitter

Gigabit PoE Extender Product Guide

P47-49



- Indoor Gigabit 90W PoE Extender
- Outdoor IP67/IK10 Gigabit 90W PoE Extender
- Indoor Gigabit 90W PoE Extender Plus
- Outdoor IP67/IK10 Gigabit 90W PoE Extender Plus

contents

<ul style="list-style-type: none"> ● Gigabit PoE Surge Protector Product Guide ● 1-CH Gigabit 802.3 bt/at/af PoE Surge Protectors ● 4-CH/24-CH Gigabit 802.3 bt/at/af PoE Surge Protectors ● 4-CH/24-CH IP Managed Gigabit 802.3 bt/at/af PoE Surge Protectors 	<p>P50-52</p> 
<ul style="list-style-type: none"> ● Outdoor Surveillance System ● Back-up PoE Cabinet ● IP Back-up PoE Cabinet 	<p>P53-56</p> 
<ul style="list-style-type: none"> ● Camera Housing Product Guide ● AI Camera Housing ● AC24V (Optional DC24V) Camera Housing ● 802.3 bt/at PoE Camera Housing ● 800m PoE Camera Housing ● AISI 316L Stainless Steel Camera Housing 	<p>P57-67</p> 
<ul style="list-style-type: none"> ● Illuminator Product Guide ● Manual Adjustable ● Motorized Adjustable ● Pulse Mode ● Affordable 	<p>P68-70</p> 

Naming Rule

Functions –

40 = Unmanaged

51 = L2 Managed

60 / 62 = L2 PRO Managed

Number of Uplink port –

2 = 2 x uplink data ports

4 = 4 x uplink data ports

Total Power budget –

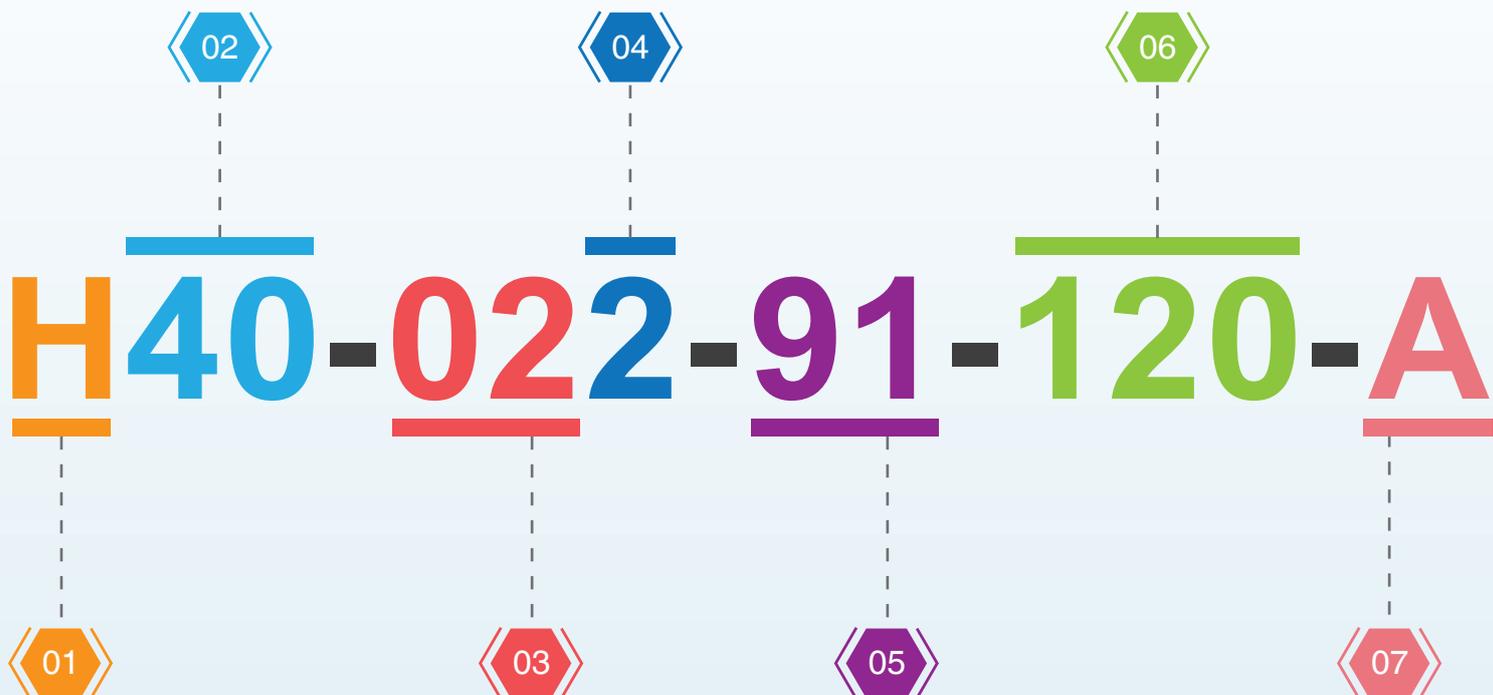
120 = 120 watts, AC input

250 = 250 watts, AC input

380 = 380 watts, AC input

770 = 770 watts, AC input

DC = 12~56VDC Input



C = Indoor / Commercial Grade

D = Din-rail / Industrial Grade

H = Hardened / Outdoor Grade

Number of PoE Port –

02 = 2 x PoE ports

04 = 4 x PoE ports

08 = 8 x PoE ports

16 = 16 x PoE ports

24 = 24 x PoE ports

PoE Output Power per port –

91 = 90 watts 802.3 bt PoE output

30 = 30 watts 802.3 at PoE output

90 = 90 watts High PoE (PoH) output

A = Compatible with

Avigilon camera mounts

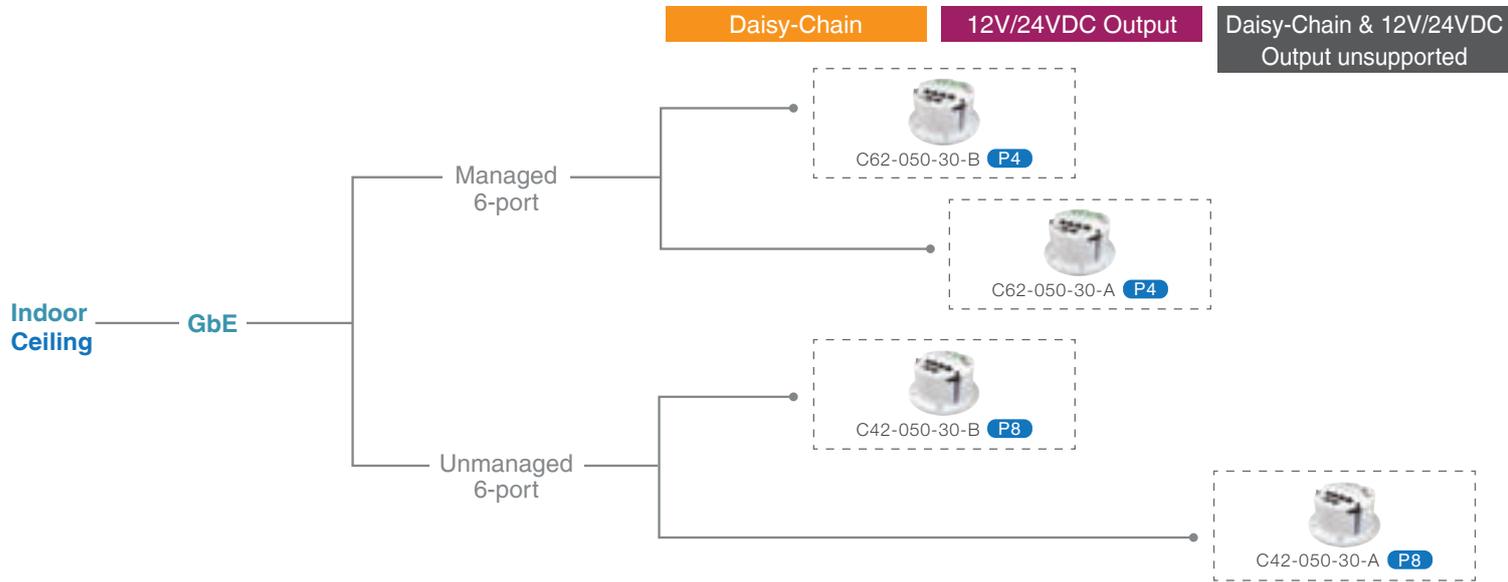
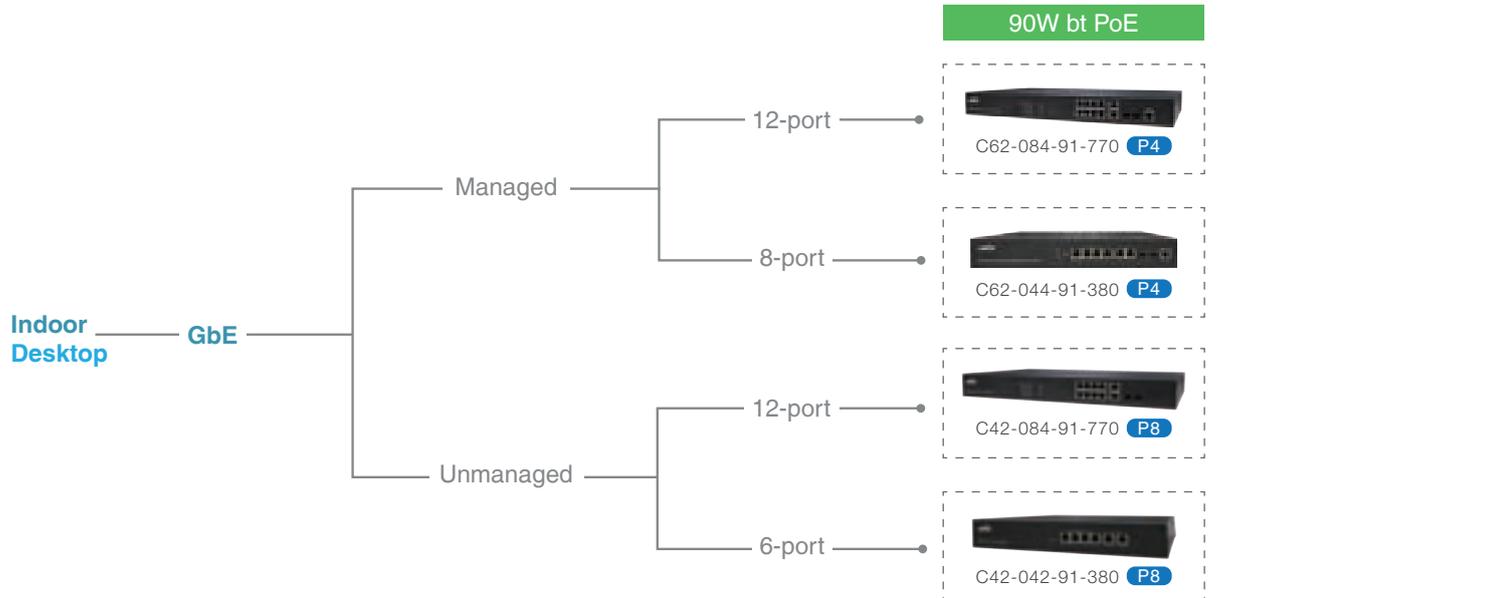


Ceiling PoE Switch Product Guide

L2 PRO Ceiling PoE Switch
Ceiling PoE Switch



Ceiling PoE Switch



C62 Series - L2 PRO 90W bt PoE Switch



C62-044-91-380

Features

- 4-port Gigabit 90W bt PoE
- + 2-port Gigabit RJ45
- + 2-port Gigabit SFP
- 380W Power Budget



C62-084-91-770

Features

- 8-port Gigabit 90W bt PoE
- + 2-port Gigabit RJ45
- + 2-port Gigabit SFP
- 770W Power Budget

C62 Series - L2 PRO Ceiling PoE Switch



C62-050-30-A

Features

- 1-port Gigabit bt PD PoE Input
- 1-port Gigabit bt PoE
- + 4-port Gigabit at PoE PSE Output
- 12V/24VDC Output



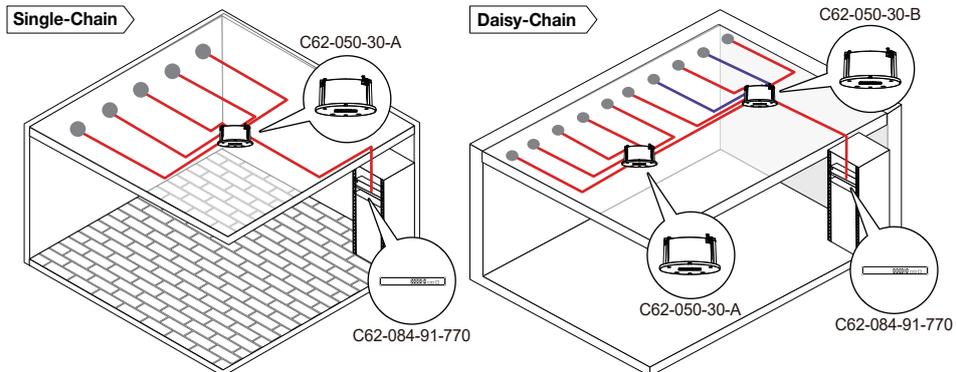
C62-050-30-B

Features

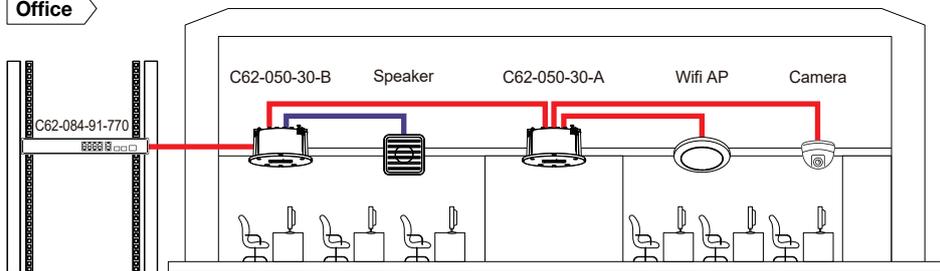
- 1-port Gigabit bt PD PoE Input
- 1-port Gigabit bt PoE
- + 4-port Gigabit at PoE PSE Output
- 12V/24VDC Output
- Support Daisy-Chain

Applications

Ceiling PoE does not require a power supply



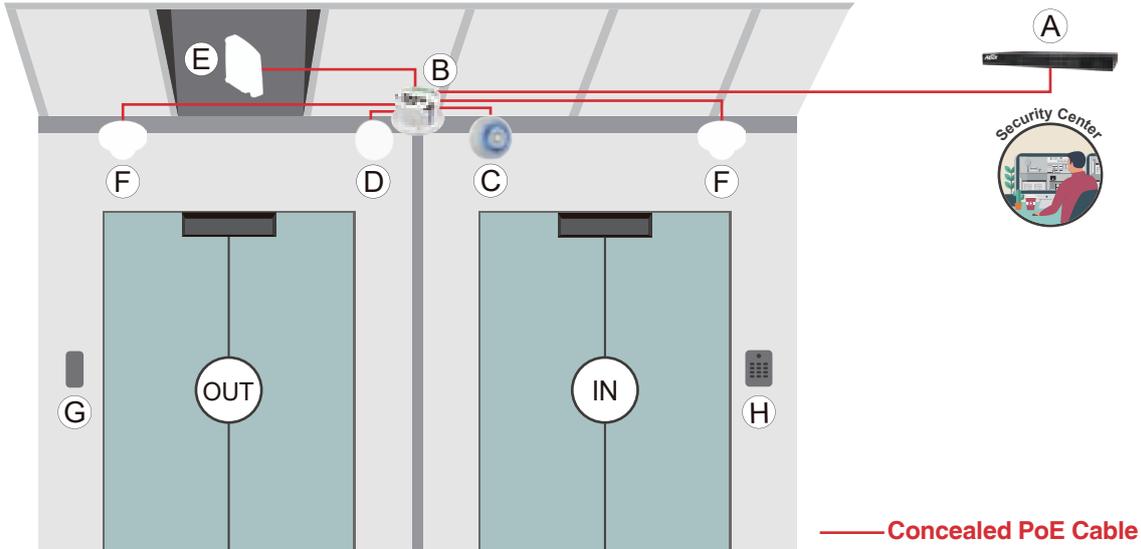
Office



PoE (Data + Power) — DC Power

Ceiling PoE Switch

PoE IP Access Control Systems



AVIGILON TECHNOLOGY INTEGRATIONS PARTNER



ACEK

A C62-084-91-770

B C62-050-30-A

C Smart Sensor

D Network Speaker

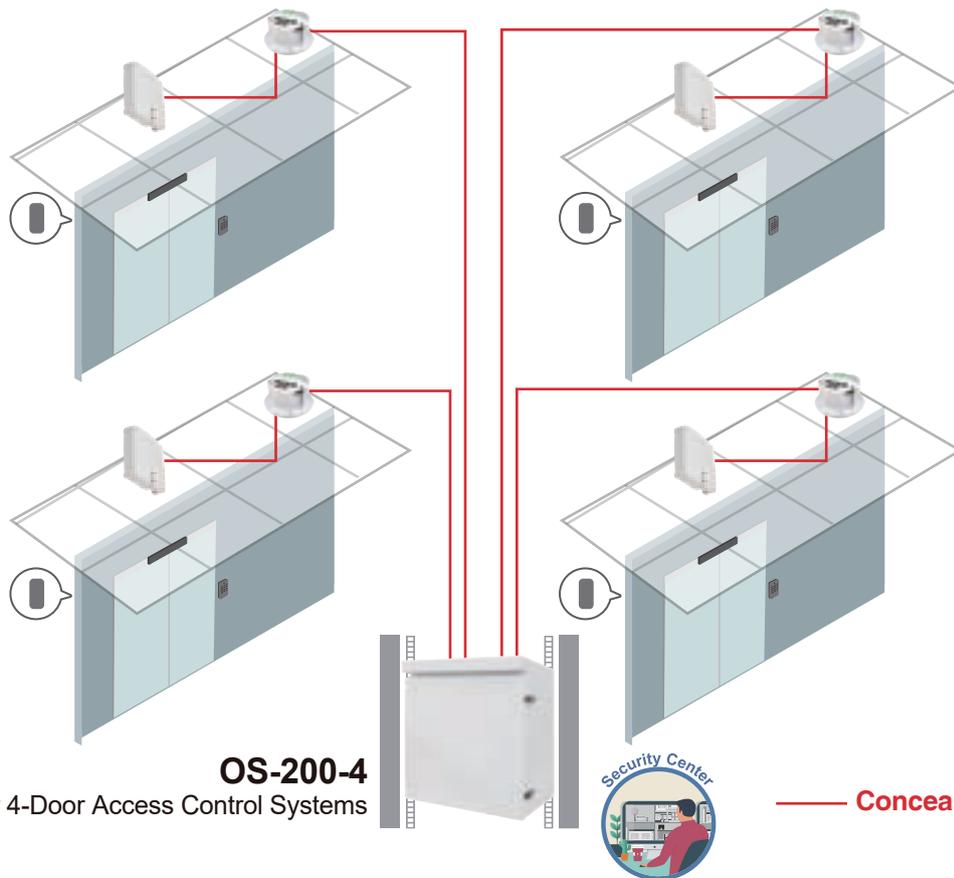
E Door Controller

F Dome Camera

G Exit Button

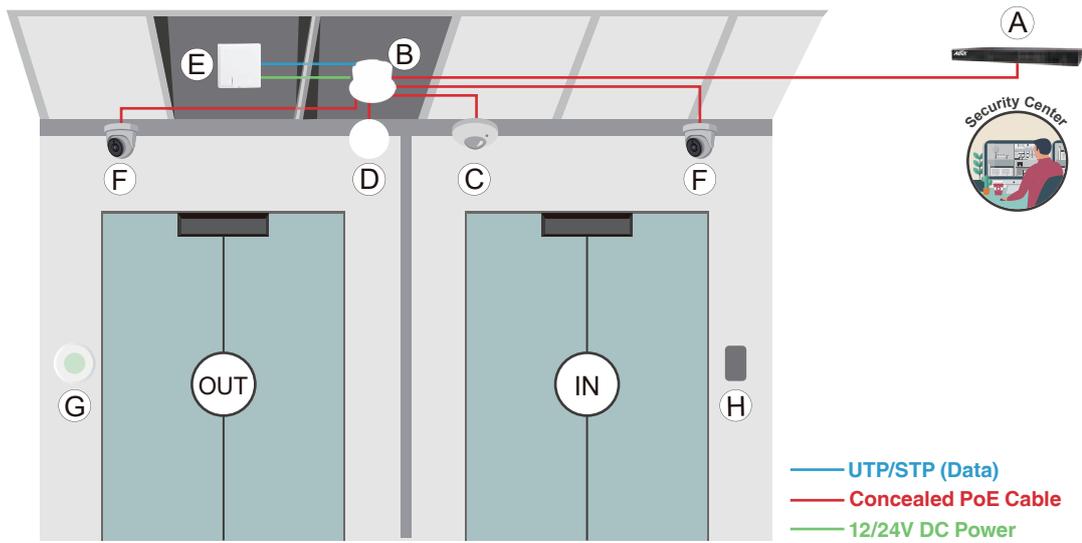
H Card Reader

Up to 4-door Back-up PoE Power for PoE IP Access Control Systems



Ceiling PoE Switch

Non-PoE IP Access Control System powered on 12/24V DC



AVIGILON INTEGRATIONS | TECHNOLOGY PARTNER



AEITEK

A C62-084-91-770

B C62-050-30-A

C Smart Sensor

D Network Speaker

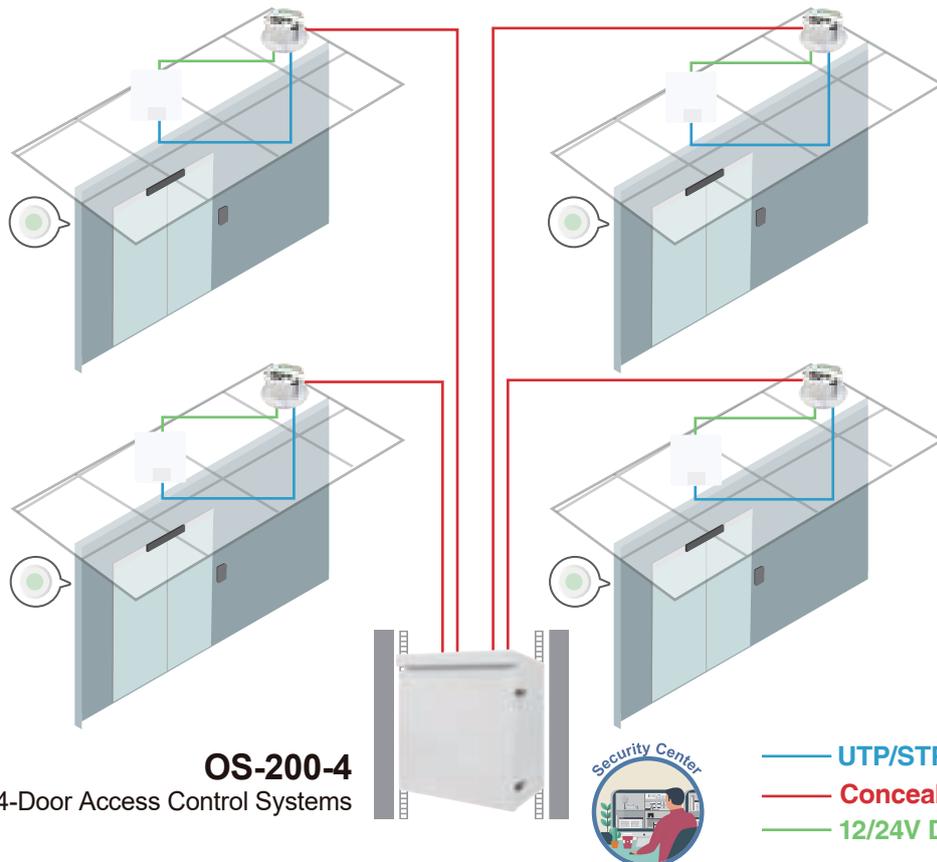
E Door Controller

F Dome Camera

G Exit Button

H Card Reader

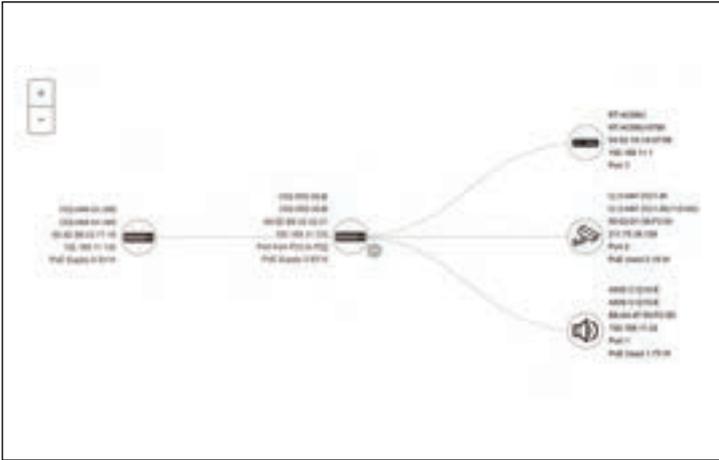
Up to 4-door Back-up PoE Power for Non-PoE IP Access Control Systems



Ceiling PoE Switch

C62 Series - Network Topology System

Topology View



Camera Dashboard

Device Dashboard

Device Type: IP Camera

Device Name: C62-050-30-B

Model Name: C62-050-30-B

MAC Address: 00:1F:92:01:A6:3C

IP Address: 192.168.10.153

Ring Port: 88

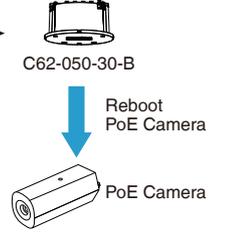
PoE Used: 4.21 W

Buttons: Close, Apply, Login, Diagnostics, PoE Reboot

Diagnostics



PoE Reboot



Floor Map View

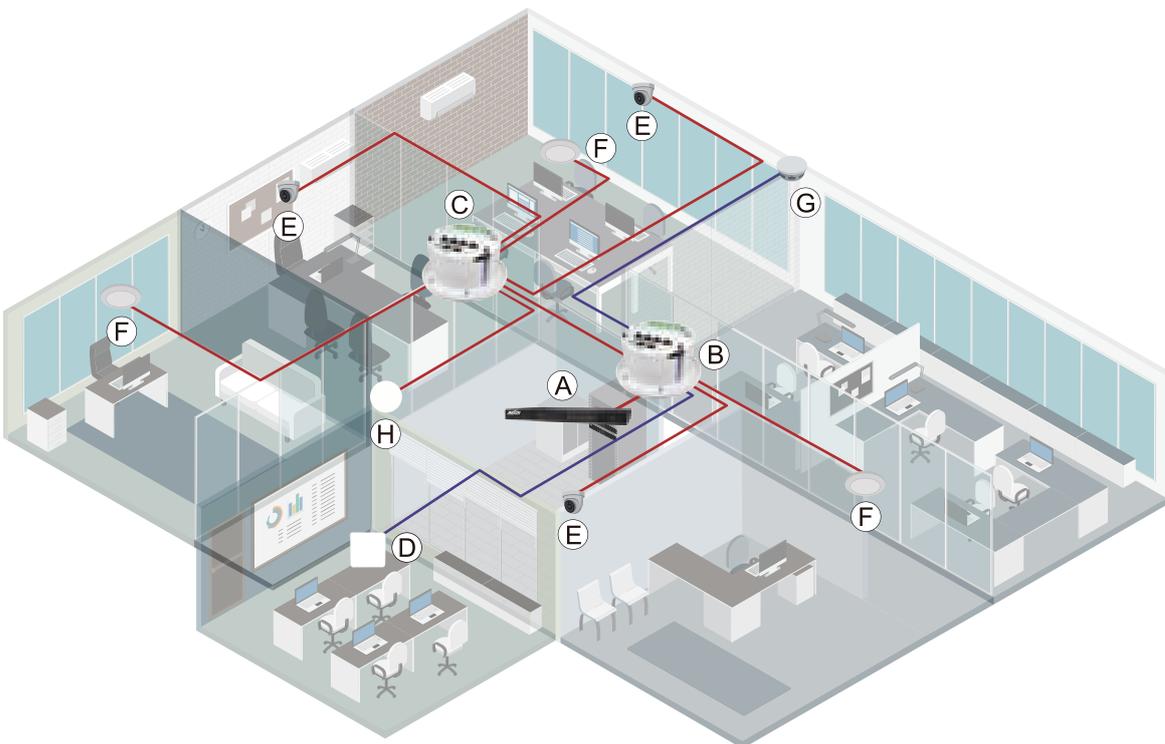


Device List

Status	Device Type	Model Name	Device Name
Online	PoE Switches	C62-084-91-770	C62-084-91-770
Online	PoE Switches	H60-084-30-250	H60-084-30-250
Online	Smart Camera Hubs	M0000-ATW	M0000-ATW
Online	IP Camera	SNC-VB635	Sony
Online	IP Camera	WV-S1131	Panasonic_WV-S1131
Online	Module Surge Protectors	SD-504	SD-504
Online	General Computers	General Computer	PC2564
Online	Others	Unknown model	Unknown name
Online	Others	Unknown model	Unknown name
Online	General Computers	General Computer	MS-TEMP-NB4

Showing 1 to 10 of 20 entries

Application

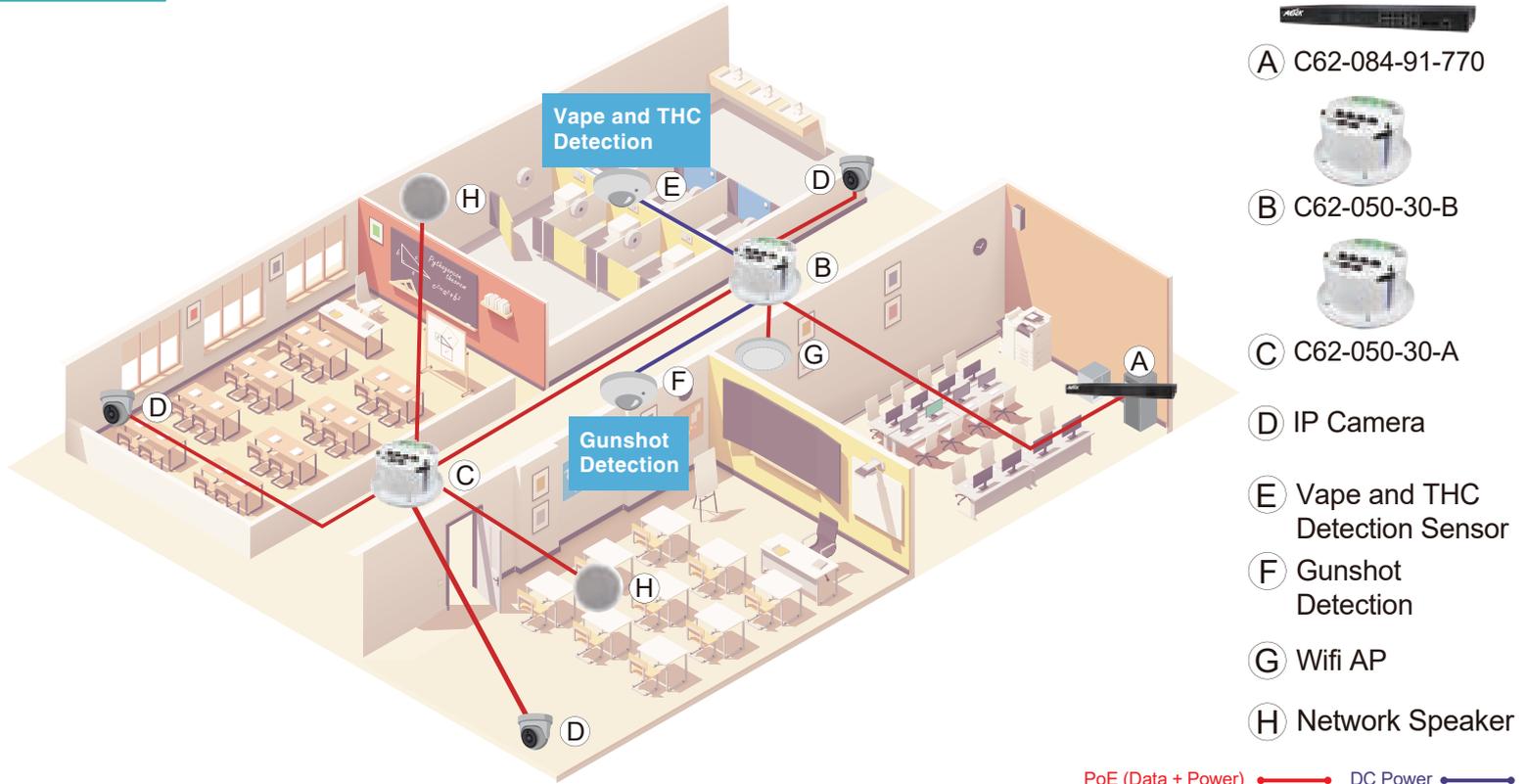


- (A) C62-084-91-770
- (B) C62-050-30-B
- (C) C62-050-30-A
- (D) Speaker
- (E) IP Camera
- (F) Wifi AP
- (G) Smoke Sensor
- (H) Network Speaker

PoE (Data + Power) — DC Power —

Ceiling PoE Switch

Application



C42 Series - 90W bt PoE Switch



Features

- 4-port Gigabit 90W bt PoE + 2-port Gigabit RJ45
- 380W Power Budget

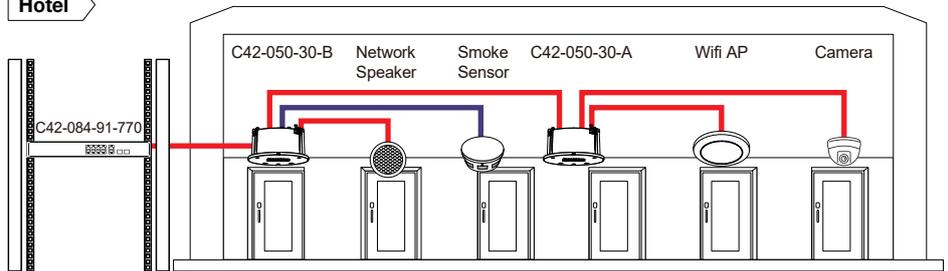


Features

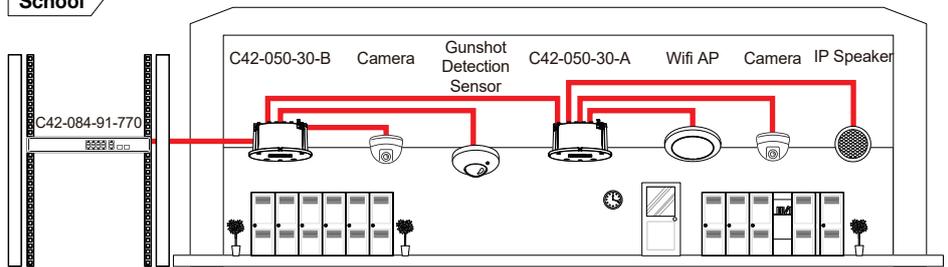
- 8-port Gigabit 90W bt PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 770W Power Budget

Applications

Hotel



School



C42 Series - Ceiling PoE Switch



Features

- 1-port Gigabit bt PoE PD Input
- 1-port Gigabit bt PoE + 4-port Gigabit at PoE PSE Output



Features

- 1-port Gigabit bt PoE PD Input
- 1-port Gigabit bt PoE + 4-port Gigabit at PoE PSE Output
- 12V/24VDC Output
- Daisy-Chain

PoE (Data + Power) ——— DC Power ———





Long Range PoE & Ethernet Product Guide

EPoH (Ethernet & Power over Hybrid Copper-Fiber Cable)

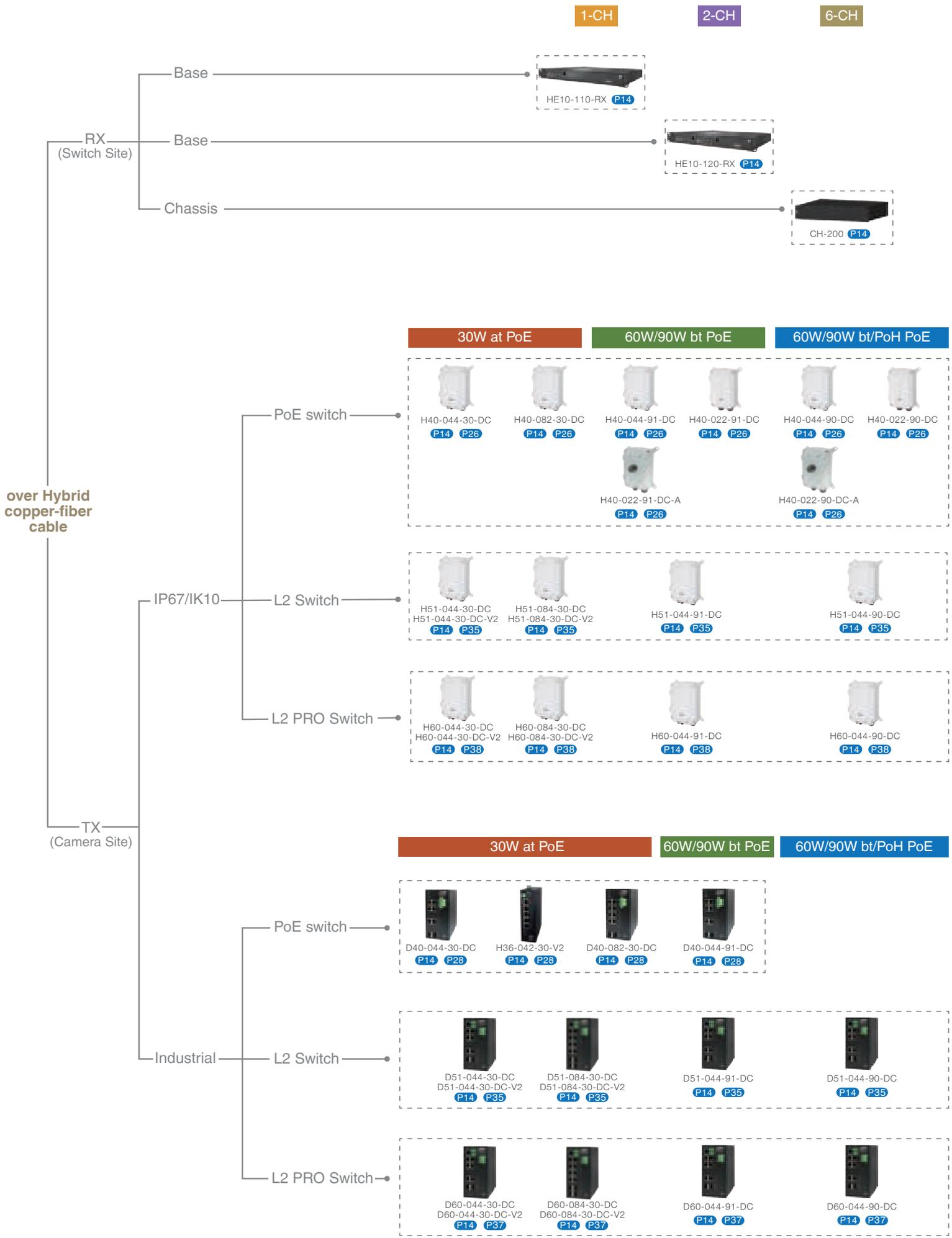
EPoC (Ethernet & Power over Coax)

EPoT (Ethernet & Power over UTP/STP)

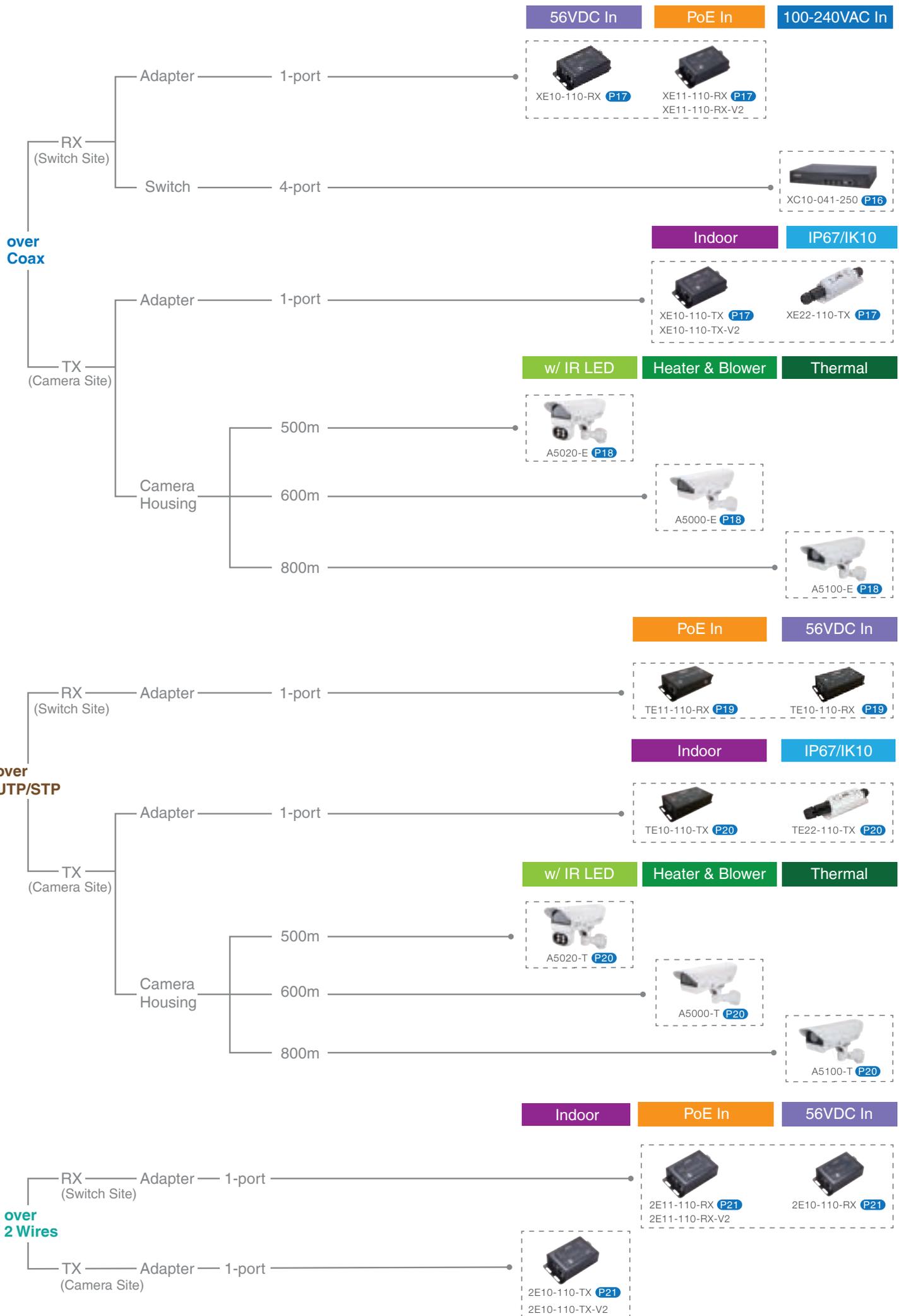
EPo2 (Ethernet & Power over 2 Wires)



Long Range PoE & Ethernet Product Selection



Long Range PoE & Ethernet Product Selection



EPoH (Long Range PoE Solution over Hybrid Copper-Fiber Cable)

Hybrid copper and fiber in one cable

One Cable, More Possibilities

- The Hybrid cable combines fiber optic cable and copper power cable to extend 4xaf PoE distance up to 2,400m / 7,874ft.

Fiber Cable

- Long-Distance Data Transmission
- High Bandwidth

Copper Cable

- Long-Distance Power Transmission



Optical fibers SMF or MMF

12 AWG (2 mm) or 16 AWG (1.3 mm) Conductors



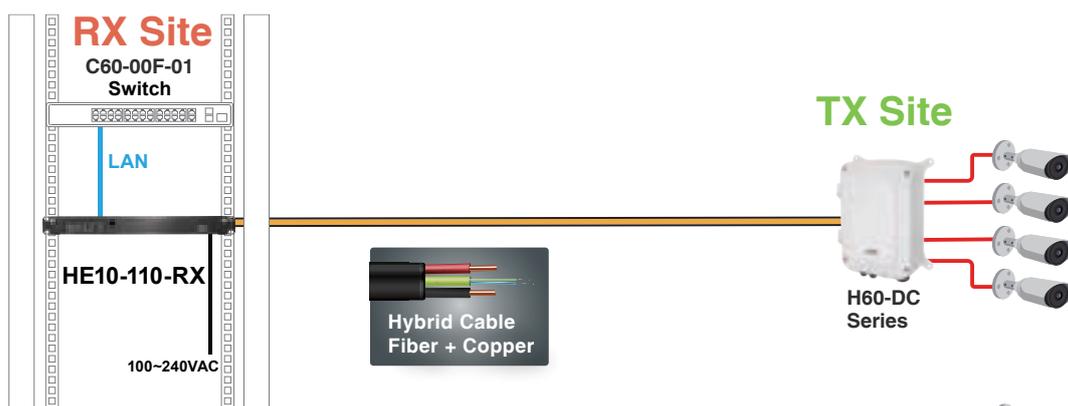
Applications

- Optical LAN
- Emergency phones
- 4K/HD security cameras
- Digital signage
- Wi-Fi access points
- Small cells
- Virtually any IP PoE PD

One Channel Solution

AETEK HE10-110-RX
1-CH EPoH RX Base
(Gigabit Ethernet & Power over Hybrid Cable)

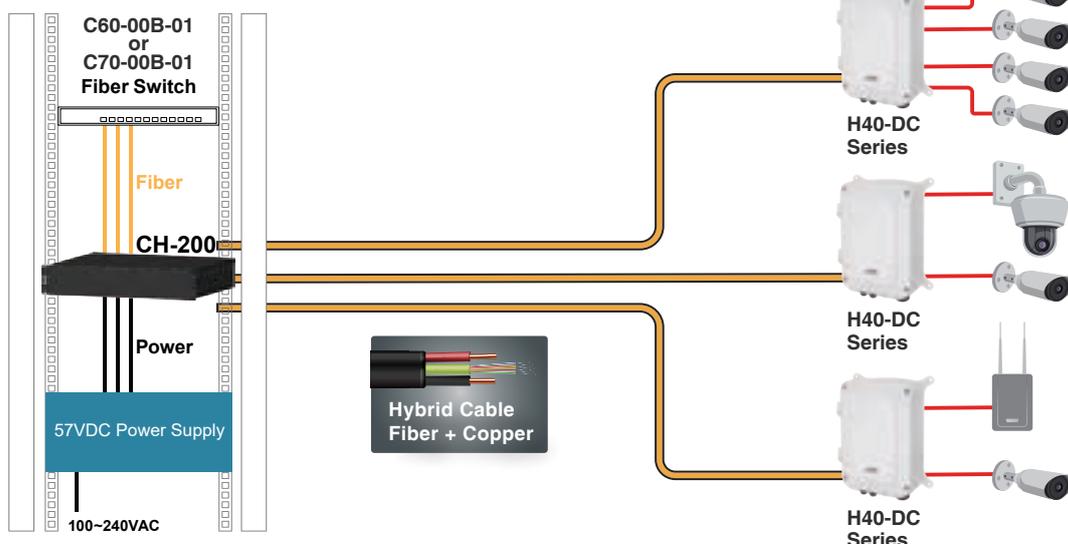
- Hybrid cable (from 3rd party)



Multi-Channel Solution

AETEK CH-200
Power & Fiber Distribution

- AETEK Fiber Ethernet Switch or 3rd party Fiber Switch
- High power supply w/ 48-57 VDC output (from 3rd party)
- Hybrid cable (from 3rd party)



Distance Chart

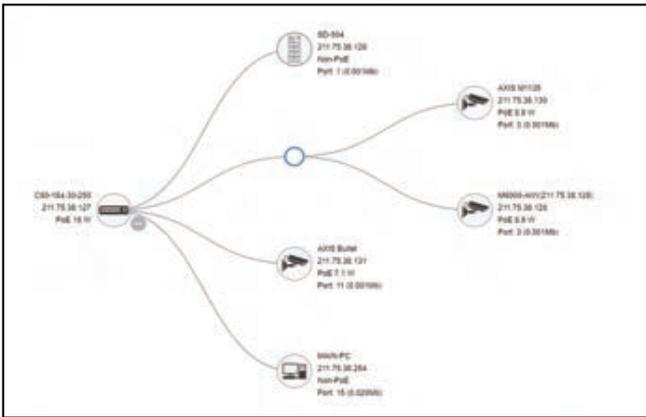
PoE (Data + Power) — LAN — AC Power — Hybrid Cable

PSU Output Voltage	Cable Gauge (AWG)	4xaf Output Cable Length	8xaf Output Cable Length	2x90W Output Cable Length	4x90W Output Cable Length
57VDC/750W Power Supply	12	2,400m / 7,874ft	1,040m / 3,412ft	720m / 2,362ft	150m / 492ft
	16	940m / 3,083ft	400m / 1,312ft	240m / 787ft	60m / 196ft

EPoH (Long Range PoE Solution over Hybrid Copper-Fiber Cable)

H60 & D60 L2 PRO PoE Switch: Network Topology System

Topology View

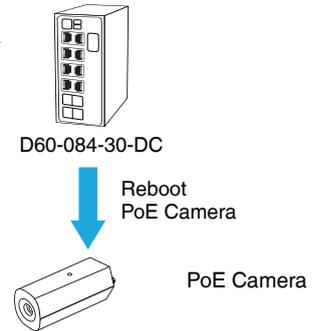


Google Map View

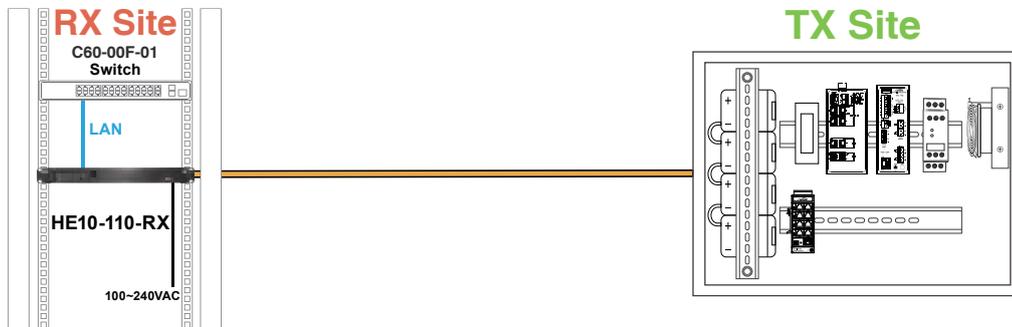


Camera Dashboard

C8-0-H4A-B2-101610291590...	
Device Type	IP Camera
Device Name	C8-0-H4A-B2-101610291590.AVI
Model Name	Avigilon 8.0-H4A-B2
Mac Address	00-18-85-14-c6-b6
IP Address	192.168.1.101
Http Port	80
PoE Used	7.4 W

D60 Series w/ OS-200 Series IP PoE Back-up Cabinet



PoE (Data + Power) — AC Power — Fiber —

OS-200 Series-System Dashboard

Power Status DC Input : 0.0 V DC Output : 51.40 V Power Source : battery Output: ON DC Alarm: N/A	Battery Status Battery Voltage : 51.42 V Battery Current : 0.9 mA Capacity : 98% Time Left (hr) : 11.6 Cycles : 1 Battery Alarm : N/A	Blower / Heater Status Blower Operation : OFF Heater Operation : ON	Temp / Humi Status Temperature : 25°C Humidity : 51%	GPS Status Date UTC : 2021/12/20 UTC Time: 07:39:37 Latitude: N 24.99769629953151 Longitude : E 121.49383638271591 Satellite : 2
---	--	--	---	--

OS-200 Series-Notification

Syslog 	Email 	SNMP 	Event 	View Log
-------------------	------------------	-----------------	------------------	---------------------

EPoH (Long Range PoE Solution over Hybrid Copper-Fiber Cable)

TX Site - Outdoor

Outdoor IP67/IK10 Gigabit PoE Switches Type

	H40-022-90-DC • 2xGbE 90W PoH PoE • 2 x GbE SFP • 12-56VDC Input • -40°C~ 65°C (-40°F~ 149°F)		H40-022-90-DC-A • 2xGbE 90W PoH PoE • 2 x GbE SFP • 12-56VDC Input • -40°C~ 65°C (-40°F~ 149°F) • Support Avigilon Mount		H40-022-91-DC • 4xGbE 90W bt PoE • 2 x GbE SFP • 12-56VDC Input • -40°C~ 65°C (-40°F~ 149°F)		H40-022-91-DC-A • 2xGbE 90W bt PoE • 2 x GbE SFP • 12-56VDC Input • -40°C~ 65°C (-40°F~ 149°F) • Support Avigilon Mount
--	--	---	--	---	---	---	---

Outdoor IP67/IK10 Gigabit PoE Switches Type

	H40-044-30-DC • 4xGbE 30W PoE • 2xGbE SFP • 2xGbE RJ45 • 12-56VDC Input • -40°C~ 65°C (-40°F~ 149°F)		H40-044-90-DC • 4xGbE 90W PoH PoE • 2xGbE SFP • 2xGbE RJ45 • 12-56VDC Input • -40°C~ 65°C (-40°F~ 149°F)		H40-044-91-DC • 4xGbE 90W bt PoE • 2xGbE SFP • 2xGbE RJ45 • 12-56VDC Input • -40°C~ 65°C (-40°F~ 149°F)		H40-082-30-DC • 8xGbE 30W PoE • 2xGbE SFP • 12-56VDC Input • -40°C~ 65°C (-40°F~ 149°F)
--	--	---	--	---	---	---	--

L2 Outdoor IP67/IK10 Gigabit PoE Switches Type

	H51-044-30-DC H51-044-30-DC-V2 • 4xGbE 30W PoE • 2xGbE SFP • 2xGbE RJ45 • 12-56VDC Input • -40°C~ 65°C (-40°F~ 149°F)		H51-044-90-DC • 4xGbE 90W PoH PoE • 2xGbE SFP • 2xGbE RJ45 • 12-56VDC Input • -40°C~ 65°C (-40°F~ 149°F)		H51-044-91-DC • 4xGbE 90W bt PoE • 2xGbE SFP • 2xGbE RJ45 • 12-56VDC Input • -40°C~ 65°C (-40°F~ 149°F)		H51-084-30-DC H51-084-30-DC-V2 • 8xGbE 30W PoE • 4xGbE SFP • 12-56VDC Input • -40°C~ 65°C (-40°F~ 149°F)
--	---	---	--	---	---	---	---

L2 PRO Outdoor IP67/IK10 Gigabit PoE Switches Type

	H60-044-30-DC H60-044-30-DC-V2 • 4xGbE 30W PoE • 2xGbE SFP • 2xGbE RJ45 • 12-56VDC Input • -40°C~ 65°C (-40°F~ 149°F)		H60-044-90-DC • 4xGbE 90W PoH PoE • 2xGbE SFP • 2xGbE RJ45 • 12-56VDC Input • -40°C~ 65°C (-40°F~ 149°F)		H60-044-91-DC • 4xGbE 90W bt PoE • 2xGbE SFP • 2xGbE RJ45 • 12-56VDC Input • -40°C~ 65°C (-40°F~ 149°F)		H60-084-30-DC H60-084-30-DC-V2 • 8xGbE 30W PoE • 4xGbE SFP • 12-56VDC Input • -40°C~ 65°C (-40°F~ 149°F)
---	---	--	--	--	---	--	---

TX Site - Industrial

Industrial Din-Rail Gigabit PoE Switches Type

	H36-042-30-V2 • 4xGbE 30W PoE • 1xGbE SFP • 1xGbE RJ45 • 12-56VDC Input • -40°C~75°C (-40°F~167°F)		D40-044-30-DC • 4xGbE 30W PoE • 2xGbE SFP • 2xGbE RJ45 • 12-56VDC Input • -40°C~75°C (-40°F~167°F)		D40-044-91-DC • 4x 90W bt PoE • 2xGbE SFP • 2xGbE RJ45 • 12-56VDC Input • -40°C~75°C (-40°F~167°F)		D40-082-30-DC • 8xGbE 30W PoE • 2xGbE SFP • 12-56VDC Input • -40°C~75°C (-40°F~167°F)
---	--	---	--	---	--	---	--

L2 Industrial Din-Rail Gigabit PoE Switches Type

	D51-044-30-DC D51-044-30-DC-V2 • 4xGbE 30W PoE • 2xGbE SFP • 2xGbE RJ45 • 12-56VDC Input • -40°C~75°C (-40°F~167°F)		D51-044-90-DC • 4xGbE 90W PoH PoE • 2xGbE SFP • 2xGbE RJ45 • 12-56VDC Input • -40°C~75°C (-40°F~167°F)		D51-044-91-DC • 4xGbE 90W bt PoE • 2xGbE SFP • 2xGbE RJ45 • 12-56VDC Input • -40°C~75°C (-40°F~167°F)		D51-084-30-DC D51-084-30-DC-V2 • 8xGbE 30W PoE • 4xGbE SFP • 12-56VDC Input • -40°C~75°C (-40°F~167°F)
--	---	---	--	---	---	---	---

L2 PRO Industrial Din-Rail Gigabit PoE Switches Type

	D60-044-30-DC D60-044-30-DC-V2 • 4xGbE 30W PoE • 2xGbE SFP • 2xGbE RJ45 • 12-56VDC Input • -40°C~75°C (-40°F~167°F)		D60-044-90-DC • 4xGbE 90W PoH PoE • 2xGbE SFP • 2xGbE RJ45 • 12-56VDC Input • -40°C~75°C (-40°F~167°F)		D60-044-91-DC • 4xGbE 90W bt PoE • 2xGbE SFP • 2xGbE RJ45 • 12-56VDC Input • -40°C~75°C (-40°F~167°F)		D60-084-30-DC D60-084-30-DC-V2 • 8xGbE 30W PoE • 4xGbE SFP • 12-56VDC Input • -40°C~75°C (-40°F~167°F)
--	---	---	--	---	---	---	---

RX Site

Indoor rack-mounted 19" Type

	C60-00F-01 • Indoor 24xGbE RJ45 + 4x1G/10G SFP+ • 100-240VAC • 0°C ~ 50°C (32°F ~ 122°F)		C60-00B-01 • Full 10G Solution • Indoor 12x1G/10G SFP+ • 100-240VAC • 0°C ~ 50°C (32°F ~ 122°F)		C70-00B-01 • 12-port GbE SFP + 2-port GbE RJ45 • 2-port 1G/10G SFP+ • 100-240VAC • 0°C ~ 50°C (32°F ~ 122°F)
--	--	---	--	---	---

Accessories

	CH-200 • 6-CH Power & Fiber Distribution Chassis		HE10-110-RX • 1-CH EPoH RX Base		HE10-120-RX • 2-CH EPoH RX Base
---	--	---	---	---	---

EPoC (Ethernet & Power over Coax)

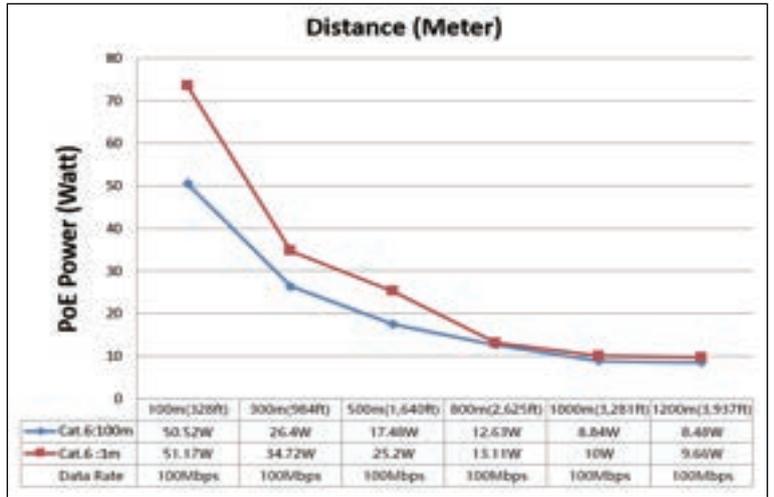
EPoC Power - Distance Chart



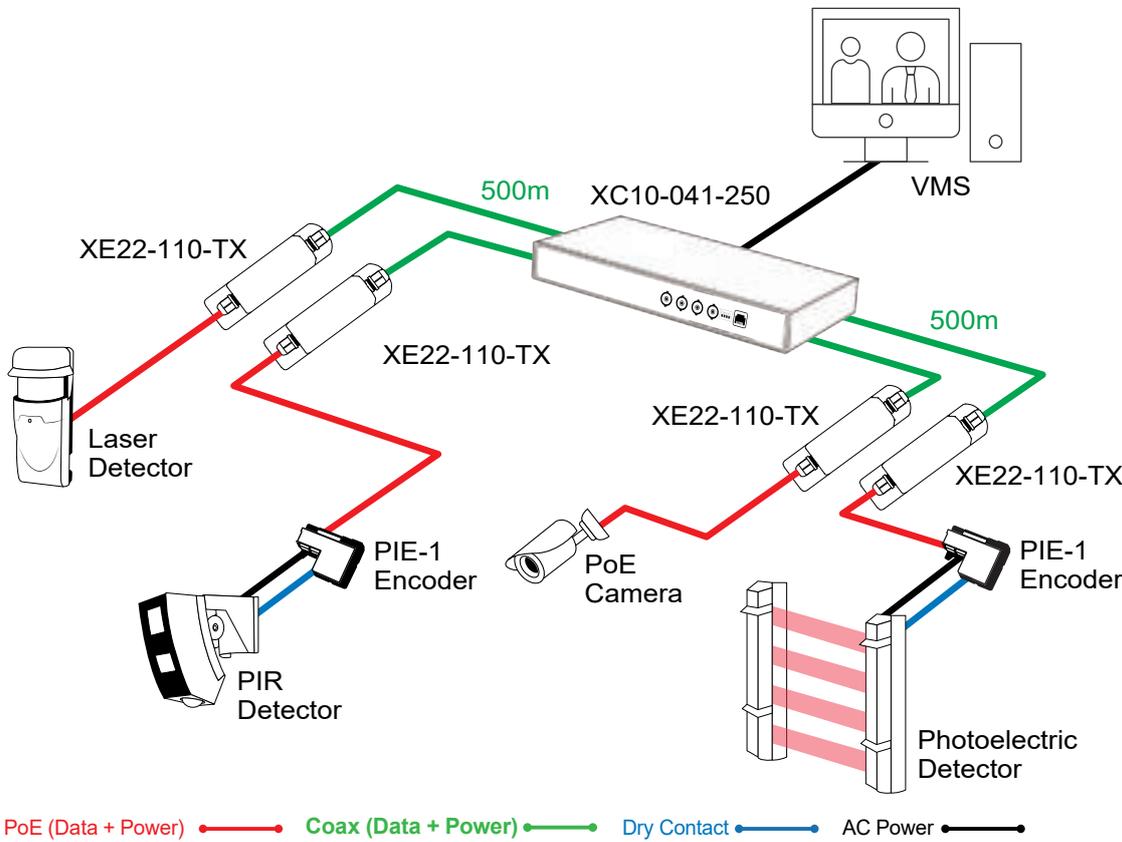
EPoT Power - Distance Chart



Distance Charts (RG6 / Cat6 cable)



Application



EPoC (Ethernet & Power over Coax)



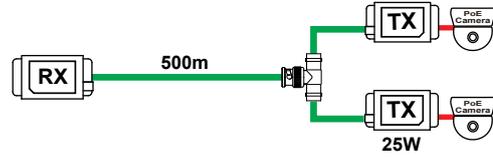
EPoC (Ethernet & Power over Coax) Topology

A: ● 1 - to - 1



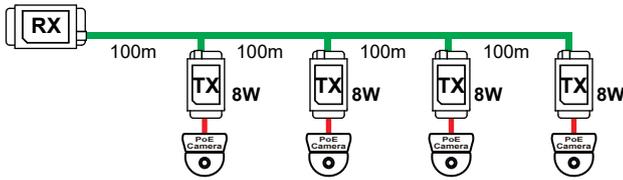
PoE (Data + Power) Coax (Data + Power)
 PoE Budget : 9.7W@1,200m / 3,937ft over RG6
 Data Rate : 100Mbps

B: ● 1 - to - 2



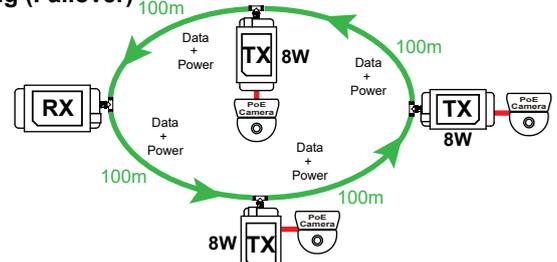
PoE (Data + Power) Coax (Data + Power)
 PoE Budget : 25W@500m / 1,640ft over RG6
 Data Rate : 100Mbps

C: ● Daisy - Chain



PoE (Data + Power) Coax (Data + Power)
 PoE Budget : 8W@400m / 1,312ft over RG6
 Data Rate : 100Mbps

D: ● Ring (Failover)



PoE (Data + Power) Coax (Data + Power)
 PoE Budget : 8W@400m / 1,312ft over RG6
 Data Rate : 100Mbps

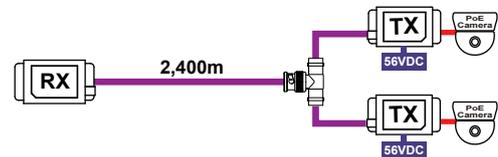
EoC (Ethernet over Coax) Topology

E: ● 1 - to - 1



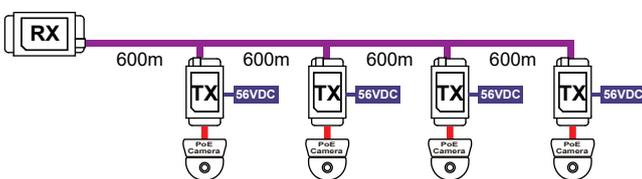
DC Power Coax (Data) PoE (Data + Power)
 Range : 2,400m / 7,874ft over RG6
 Data Rate : 100Mbps

F: ● 1 - to - 2



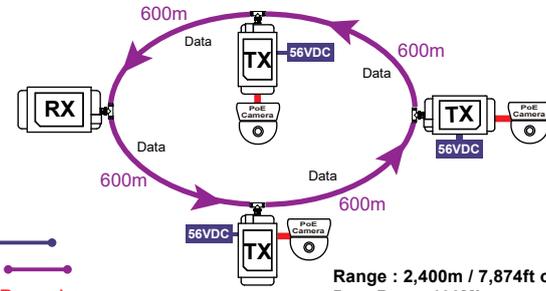
DC Power Coax (Data) PoE (Data + Power)
 Range : 2,400m / 7,874ft over RG6
 Data Rate : 100Mbps

G: ● Daisy - Chain



DC Power Coax (Data) PoE (Data + Power)
 Range : 2,400m / 7,874ft over RG6
 Data Rate : 100Mbps

H: ● Ring (Failover)



DC Power Coax (Data) PoE (Data + Power)
 Range : 2,400m / 7,874ft over RG6
 Data Rate : 100Mbps

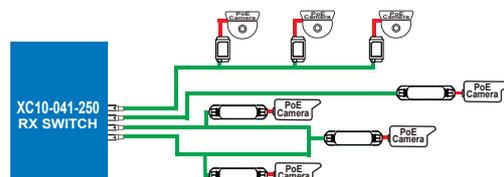
EPoC RX Switch



XC10-041-250

Features

- 4x BNC coaxial ports, 1x GbE RJ45 LAN port
- 250W power budget
- 6KV surge protection for EPoC port
- Plug-and-Play deployment PoE IP migration or PoE extension
- Supports 1-to-1, 1-to-2, Daisy-chain, Ring Topologies



Topology	EPoC	EoC
1-to-1	A: ● (Red)	E: ● (Purple)
1-to-2	B: ● (Green)	F: ● (Yellow)
Daisy-Chain	C: ● (Orange)	G: ● (Black)
Ring (Failover)	D: ● (Blue)	H: ● (Light Blue)

EPoC (Ethernet & Power over Coax)

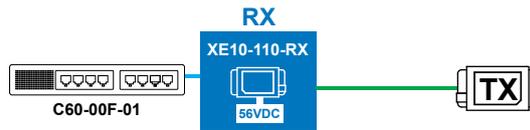
EPoC RX Adapter



XE10-110-RX

Features

- One BNC coaxial port & one 10/100Mbps LAN port
- PoE pass through coax to remote PoE IP camera
- 65W@56VDC power input
- Supports 1-to-1, 1-to-2, Daisy-chain, Ring Topologies



Topology	EPoC	EoC
1-to-1	A: ●	E: ●
1-to-2	B: ●	F: ●
Daisy-Chain	C: ●	G: ●
Ring(Failover)	D: ●	H: ●



XE11-110-RX

Features

- One BNC coaxial port & one 10/100Mbps PoE PD port
- 30W/60W/90W PoE input
- Without requiring extra power adapter
- PoE pass through coax to remote PoE IP camera
- Supports 1-to-1, 1-to-2, Daisy-chain, Ring Topologies



Topology	EPoC	EoC
1-to-1	A: ●	E: ●
1-to-2	B: ●	F: ●
Daisy-Chain	C: ●	G: ●
Ring(Failover)	D: ●	H: ●



XE11-110-RX-V2

Features

- One BNC coaxial port & one 10/100Mbps PoE PD port
- 90W@56VDC or 30W/60W/90W PoE input
- Without requiring extra power adapter
- PoE pass through coax to remote PoE IP camera
- Supports 1-to-1, 1-to-2, Daisy-chain, Ring Topologies

EPoC TX Adapter



XE10-110-TX

Features

- One BNC coaxial port & one PoE LAN port
- Re-uses existing coax for a PoE IP camera
- Passive PoE output (IEEE 802.3af compliant)
- Without requiring extra power adapter beside remote PoE IP camera
- PoE Output On/Off control
- Supports 1-to-1, Daisy-chain, Ring Topologies



Topology	EPoC	EoC
1-to-1	A: ●	E: ●
Daisy-Chain	C: ●	G: ●
Ring(Failover)	D: ●	H: ●



XE10-110-TX-V2



Features

- One BNC coaxial port & one PoE LAN port
- Re-uses existing coax for a PoE IP camera
- 802.3af/at/bt PoE output
- Without requiring extra power adapter beside remote PoE IP camera
- PoE Output On/Off control
- Supports 1-to-1, Daisy-chain, Ring Topologies

IP67/IK10 EPoC TX Adapter



XE22-110-TX

Features

- IP67, IK10, -30°C~60°C
- Built-in 6KV EPoC surge protection
- One BNC coaxial port & one PoE LAN port
- Re-uses existing coax for a PoE IP camera
- Passive PoE output (IEEE 802.3af compliant)
- PoE Output On/Off control
- Supports 1-to-1, Daisy-chain, Ring Topologies



Topology	EPoC	EoC
1-to-1	A: ●	E: ●
Daisy-Chain	C: ●	G: ●
Ring(Failover)	D: ●	H: ●



EPoC TX Camera Housing



A5000-E

Features

- EPoC-TX Camera Housing
- 20W power budget@600m PoE solution over single coax
- Compatible with IEEE 802.3af IP box/brick camera
- IP68 / IK10 / 6KV surge protection
- Window heater & blower included
- Supports wide-angle & long-distance remote focus lens



A5020-E

Features

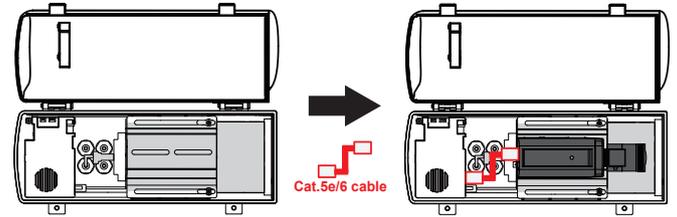
- EPoC-TX Camera Housing w/IR illuminator(50m)
- 25W power budget@500m PoE solution over single coax
- IP66 / IK10 / 6KV surge protection
- Window heater & blower included
- Supports wide-angle & long-distance remote focus lens



A5100-E

Features

- EPoC-TX Camera Housing w/germanium window
- 13W power budget@800m PoE solution over single coax
- IP68 / IK10 / 6KV surge protection
- Window heater & blower included
- Supports wide-angle & long-distance remote focus lens



EPoC Related Product



CH-100-V2

- 19", 1U 4-bay Rack Mount Chassis
- For 4 sets of XE10-110-RX / XE11-110-RX-V2 & 65W power adapter



CH-110-V2

- 19", 1U 8-bay rack mount chassis
- For 8 pieces of XE11-110-RX / XE11-110-RX-V2



SD-301

- BNC Surge Protector
- 6KV Surge Protection



BNC-T

- T-Type BNC Adapter



BNC-YC

- Outdoor Y-Type BNC Cable



BNC-Y

- Y-Type BNC Adapter



BNC-2P

- 2-pin terminal block adapter



XE10-110-TX-V2 1-Port EPoC TX Adapter

Extending Your Reach
Empowering Your Network



EPoT (Ethernet & Power over UTP/STP)



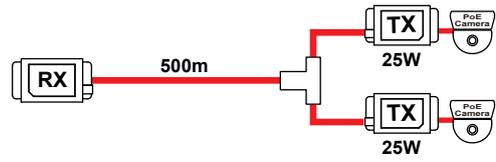
EPoT (Ethernet & Power over UTP/STP) Topology

A: ● 1 - to - 1



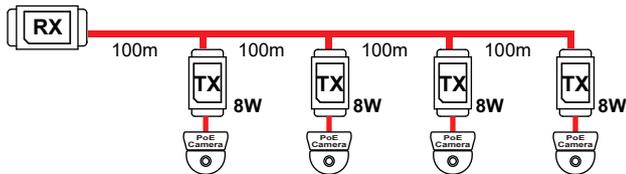
PoE (Data + Power) PoE Budget : 9.7W@1,200m / 3,937ft over Cat6
Data Rate : 100Mbps

B: ● 1 - to - 2



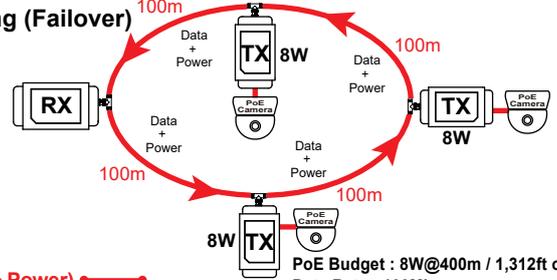
PoE (Data + Power) PoE Budget : 25W@500m / 1,640ft over Cat6
Data Rate : 100Mbps

C: ● Daisy - Chain



PoE (Data + Power) PoE Budget : 8W@400m / 1,312ft over Cat6
Data Rate : 100Mbps

D: ● Ring (Failover)



PoE (Data + Power) PoE Budget : 8W@400m / 1,312ft over Cat6
Data Rate : 100Mbps

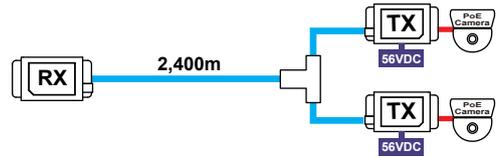
EoT (Ethernet over UTP/STP) Topology

E: ● 1 - to - 1



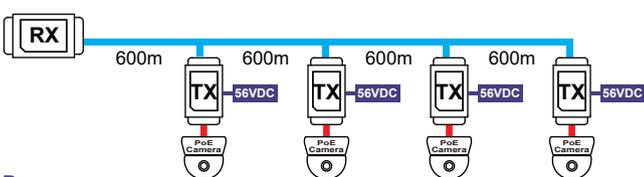
DC Power
UTP/STP (Data)
PoE (Data + Power) Range : 2,400m / 7,874ft over Cat6
Data Rate : 100Mbps

F: ● 1 - to - 2



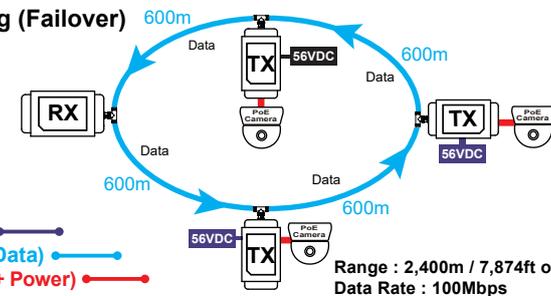
DC Power
UTP/STP (Data)
PoE (Data + Power) Range : 2,400m / 7,874ft over Cat6
Data Rate : 100Mbps

G: ● Daisy - Chain



DC Power
UTP/STP (Data)
PoE (Data + Power) Range : 2,400m / 7,874ft over Cat6
Data Rate : 100Mbps

H: ● Ring (Failover)



DC Power
UTP/STP (Data)
PoE (Data + Power) Range : 2,400m / 7,874ft over Cat6
Data Rate : 100Mbps

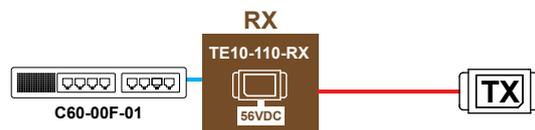
EPoT RX Adapter



TE10-110-RX

Features

- One EPoT RJ45 port & one 10/100Mbps LAN port
- PoE pass through UTP/STP to remote PoE IP camera
- 65W@56VDC power input
- Supports 1-to-1, 1-to-2, Daisy-chain & Ring Topologies



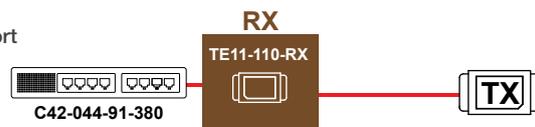
Topology	EPoT	EoT
1-to-1	A: ●	E: ●
1-to-2	B: ●	F: ●
Daisy-Chain	C: ●	G: ●
Ring(Failover)	D: ●	H: ●



TE11-110-RX

Features

- One EPoT RJ45 port & one 10/100Mbps PoE PD port
- 30W/60W/90W PoE input
- Without requiring extra power adapter
- PoE pass through UTP/STP to remote PoE IP camera
- Supports 1-to-1, 1-to-2, Daisy-chain, Ring Topologies



Topology	EPoT	EoT
1-to-1	A: ●	E: ●
1-to-2	B: ●	F: ●
Daisy-Chain	C: ●	G: ●
Ring(Failover)	D: ●	H: ●

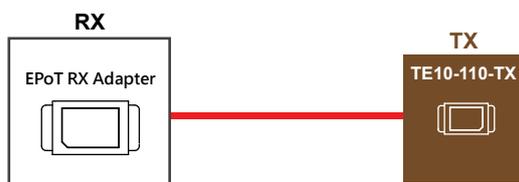
EPoT TX Adapter



TE10-110-TX

Features

- One EPoT RJ45 port & one PoE LAN port
- Without requiring extra power adapter beside remote PoE IP camera
- Passive PoE output (IEEE 802.3af compliant)
- PoE Output On/Off control
- Supports 1-to-1, Daisy-chain, Ring Topologies



Topology	EPoT	EoT
1-to-1	A: ●	E: ●
Daisy-Chain	C: ●	G: ●
Ring(Failover)	D: ●	H: ●

EPoT (Ethernet & Power over UTP/STP)

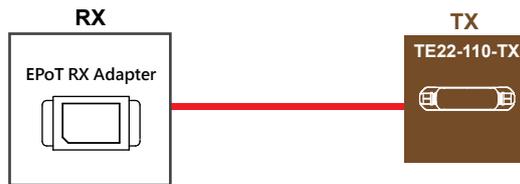
IP67/IK10 EPoT TX Adapter



TE22-110-TX

Features

- IP67, IK10, -30°C~60°C
- Built-in 6KV EPoT surge protection
- One EPoT RJ45 port & one PoE LAN port
- Passive PoE output (IEEE 802.3af compliant)
- Without requiring extra power adapter beside remote PoE IP camera
- PoE Output On/Off control
- Supports 1-to-1, Daisy-chain, Ring Topologies



Topology	EPoT	EoT
1-to-1	A: ● E: ●	● ●
Daisy-Chain	C: ● G: ●	● ●
Ring(Failover)	D: ● H: ●	● ●

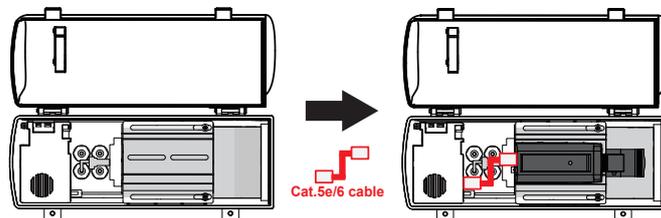
EPoT TX Camera Housing



A5000-T

Features

- EPoT-TX Camera Housing
- 20W power budget@600m PoE solution over single UTP/STP
- Compatible with IEEE 802.3af IP box/brick camera
- IP68 / IK10 / 6KV surge protection
- Window heater & blower included
- Supports wide-angle & long-distance remote focus lens



A5020-T

Features

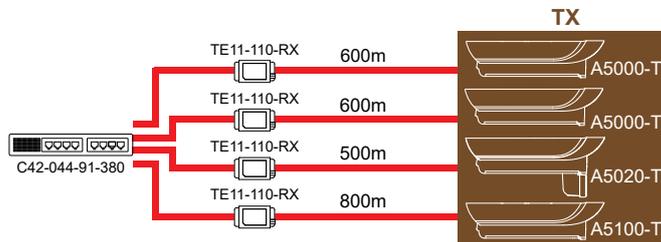
- EPoT-TX Camera Housing w/IR illuminator(50m)
- 25W power budget@500m PoE solution over single UTP/STP
- IP66 / IK10 / 6KV surge protection
- Window heater & blower included
- Supports wide-angle & long-distance remote focus lens



A5100-T

Features

- EPoT-TX Camera Housing w/germanium window
- 13W power budget@800m PoE solution over single UTP/STP
- IP68 / IK10 /6KV surge protection
- Window heater & blower included
- Supports wide-angle & long-distance remote focus lens



EPoT Related Product



CH-100-V2

- 19", 1U 4-bay rack mount chassis
- For 4 sets of TE10-110-RX & 65W power adapter



CH-110-V2

- 19", 1U 8-bay rack mount chassis
- For 8 pieces of TE11-110-RX



UTP-BNC

- RJ45 to BNC adapter



UTP-2P

- RJ45 to 2 Pin terminal block adapter



STP-YC cable

- Outdoor Y type RJ45 Cable

EPo2 (Ethernet & Power over 2 Wires) & PoE Extender



EPo2 (Ethernet & Power over 2 Wires) Topology

EPo2 RX Adapter



2E10-110-RX

Features

- One EPo2 terminal block port & one 10/100Mbps LAN port
- 65W@56VDC power input
- Uses telephone line, doorbell wire or 1-pair UTP/STP to connect EPo2 TX
- Re-uses in-wall 2 wires infrastructure



2E11-110-RX

Features

- One EPo2 Terminal block port & one 10/100Mbps PoE PD port
- 30W/60W/90W PoE input
- Without requiring extra power adapter
- Uses telephone line, doorbell wire or 1-pair UTP/STP to connect EPo2 TX
- Re-uses in-wall 2 wires infrastructure



2E11-110-RX-V2

Features

- One EPo2 Terminal block port & one 10/100Mbps PoE PD port
- 90W@56VDC or 30W/60W/90W PoE input
- Without requiring extra power adapter
- Uses telephone line, doorbell wire or 1-pair UTP/STP to connect EPo2 TX
- Re-uses in-wall 2 wires infrastructure

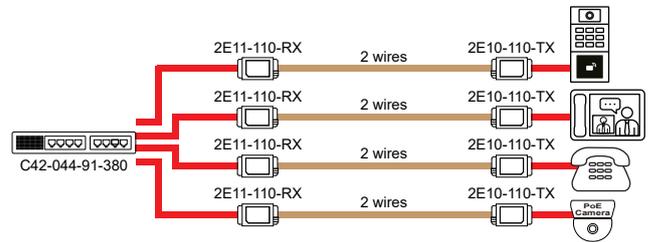
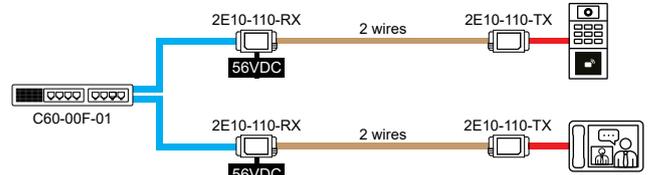
EPo2 TX Adapter



2E10-110-TX
2E10-110-TX-V2

Features

- One EPo2 Terminal block port & one 10/100Mbps PoE port
- Without requiring extra power adapter beside remote PoE IP device
- Uses telephone line, doorbell wire or 1-pair UTP/STP to connect PoE IP devices
- PoE Output On/Off control



PoE (Data + Power) — 2 Wires (Data + Power) — Ethernet (Data)

EPo2 Related Product



CH-100-V2

- 19", 1U 4-bay rack mount chassis
- For 4 sets of 2E10-110-RX & 65W power adapter



CH-110-V2

- 19", 1U 8-bay rack mount chassis
- For 8 pieces of 2E11-110-RX

Distance Charts

Distance Charts			
	100m	200m	400m
0.4mm Cable 26AWG	Watt : 18W	Watt : 8.06W	X
0.5mm Cable 24AWG	Watt : 23.8W	Watt : 12.1W	X
0.6mm Cable 22AWG	Watt : 32.3W	Watt : 17.2W	Watt : 8.4W
Data Rate	100Mbps	100Mbps	100Mbps



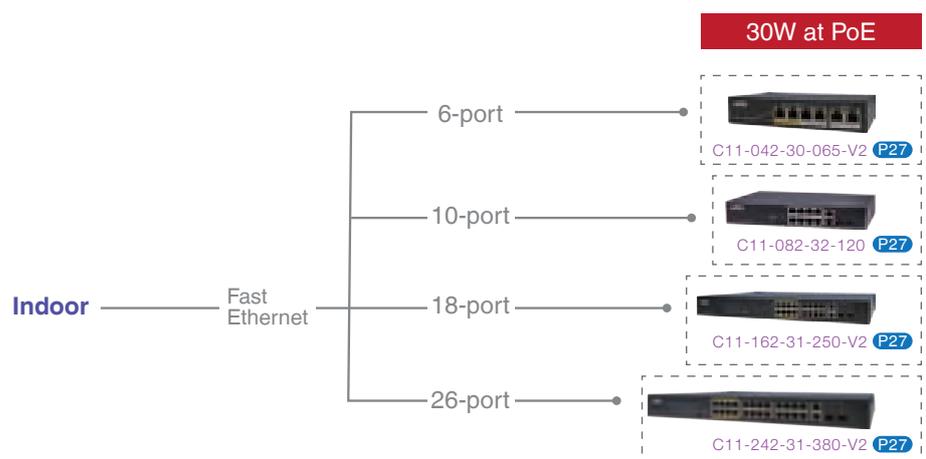
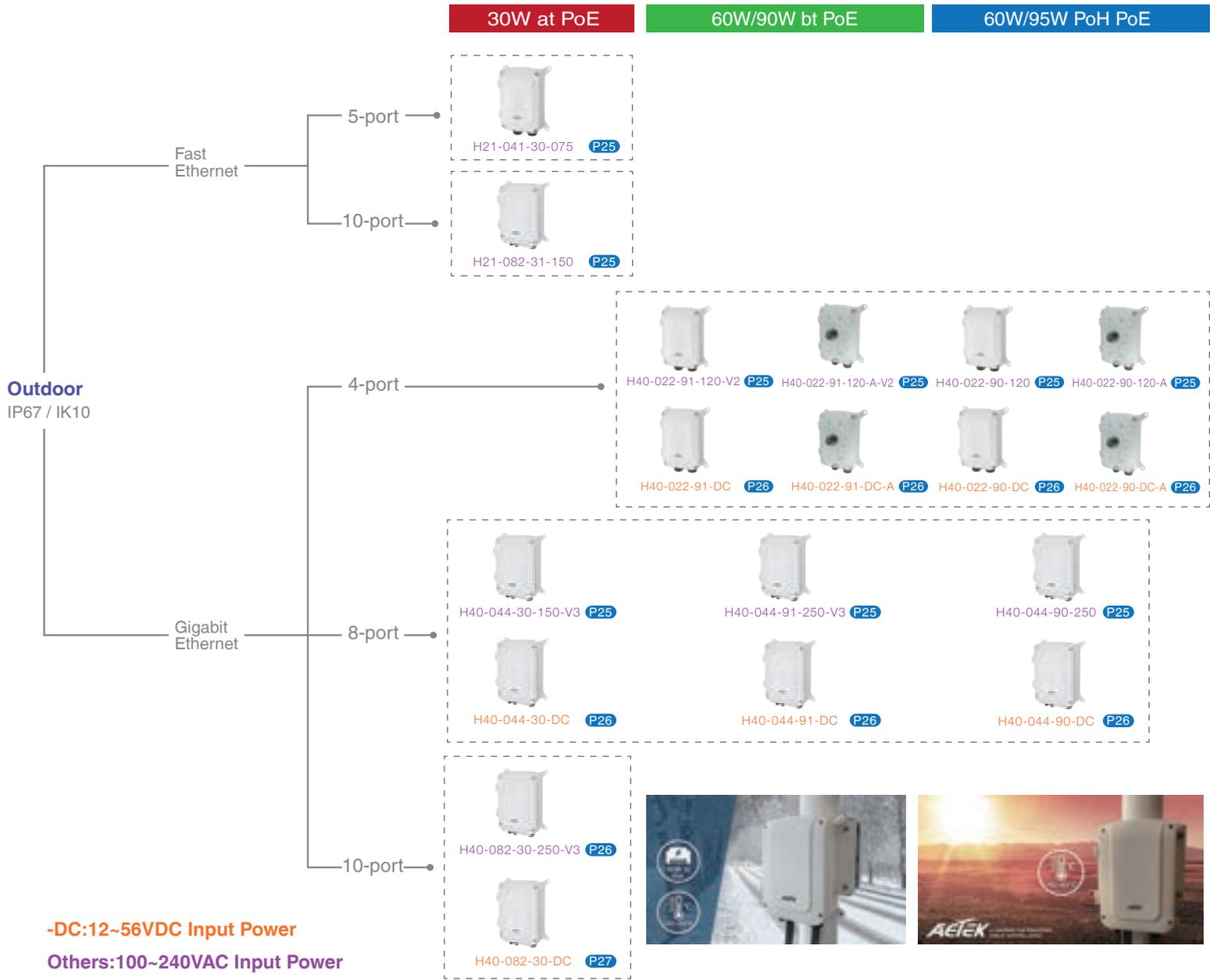


PoE Switch Product Guide

- Outdoor IP67/IK10 PoE Switch
- Indoor PoE Switch
- Industrial PoE Switch



Outdoor / Indoor PoE Switch Product Selection



Indoor PoE Switch / Industrial PoE Switch Product Selection

Indoor Desktop

Gigabit Ethernet

Unmanaged

Others: 100~240VAC Input Power

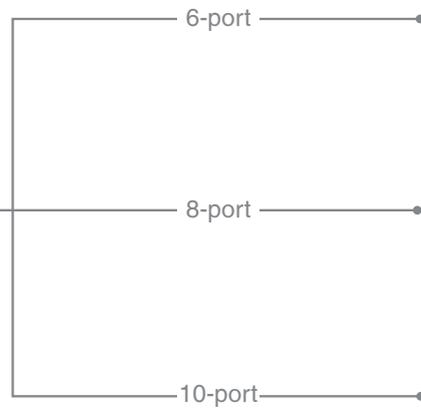


Din-Rail Industrial
-40~75°C

Gigabit Ethernet

-DC: 12~56VDC Input Power

Others: 48~56VDC Input Power



30W at PoE

60W/90W bt PoE



Din-Rail Industrial
-40~75°C

Gigabit Ethernet

-40~75°C

6-port

24VDC PoE

30W at PoE



Outdoor IP67/IK10 PoE Switch

Outdoor IP67/IK10

H21 Series - Outdoor IP67/IK10 Fast Ethernet EXPoE Switch



H21-041-30-075

Features

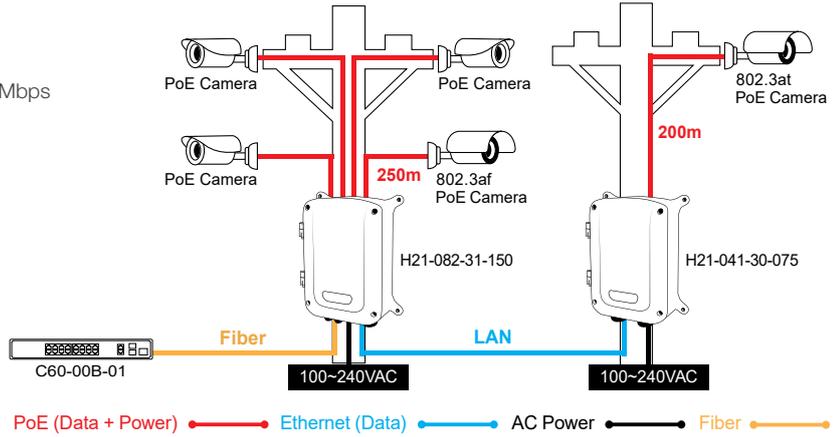
- IP67, IK10, -40°C ~ 65°C
- 4-port 10/100Mbps 30W at PoE + 1-port 10/100Mbps
- 6KV PoE surge protection
- EX mode "on" reaches 802.3af PoE up to 250m@10Mbps
- 100~240VAC input power



H21-082-31-150

Features

- Outdoor IP67, IK10, -20°C ~ 65°C
- 8-port 10/100Mbps 30W at PoE + 2-port Gigabit Combo(RJ45/SFP)
- 6KV PoE surge protection
- EX mode "on" reaches 802.3af PoE up to 250m@10Mbps
- 100~240VAC input power



H40 Series - Outdoor IP67/IK10 Gigabit Ethernet PoE Switch



H40-022-90-120

Features

- IP67, IK10, -40°C~ 65°C
- 30W at, 60W/95W PoH PoE output
- 2-port Gigabit 95W PoH PoE + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power



H40-022-91-120-V2

Features

- IP67, IK10, -40°C~ 65°C
- 30W at, 60W/90W bt PoE output
- 2-port Gigabit 90W bt PoE + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power



H40-022-90-120-A

Features

- IP67, IK10, -40°C~ 65°C
- 30W at, 60W/95W PoH PoE output
- 2-port Gigabit 95W PoH PoE + 2-port Gigabit SFP
- 6KV PoE surge protection
- For Avigilon PTZ/IR PTZ/Multisensor
- 100~240VAC input power



H40-022-91-120-A-V2

Features

- IP67, IK10, -40°C~ 65°C
- 30W at, 60W/90W bt PoE output
- 2-port Gigabit 90W bt PoE + 2-port Gigabit SFP
- 6KV PoE surge protection
- For Avigilon PTZ/IR PTZ/Multisensor
- 100~240VAC input power



H40-044-30-150-V3

Features

- IP67, IK10, -40°C~ 65°C
- 4-port Gigabit 30W at PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power



H40-044-90-250

Features

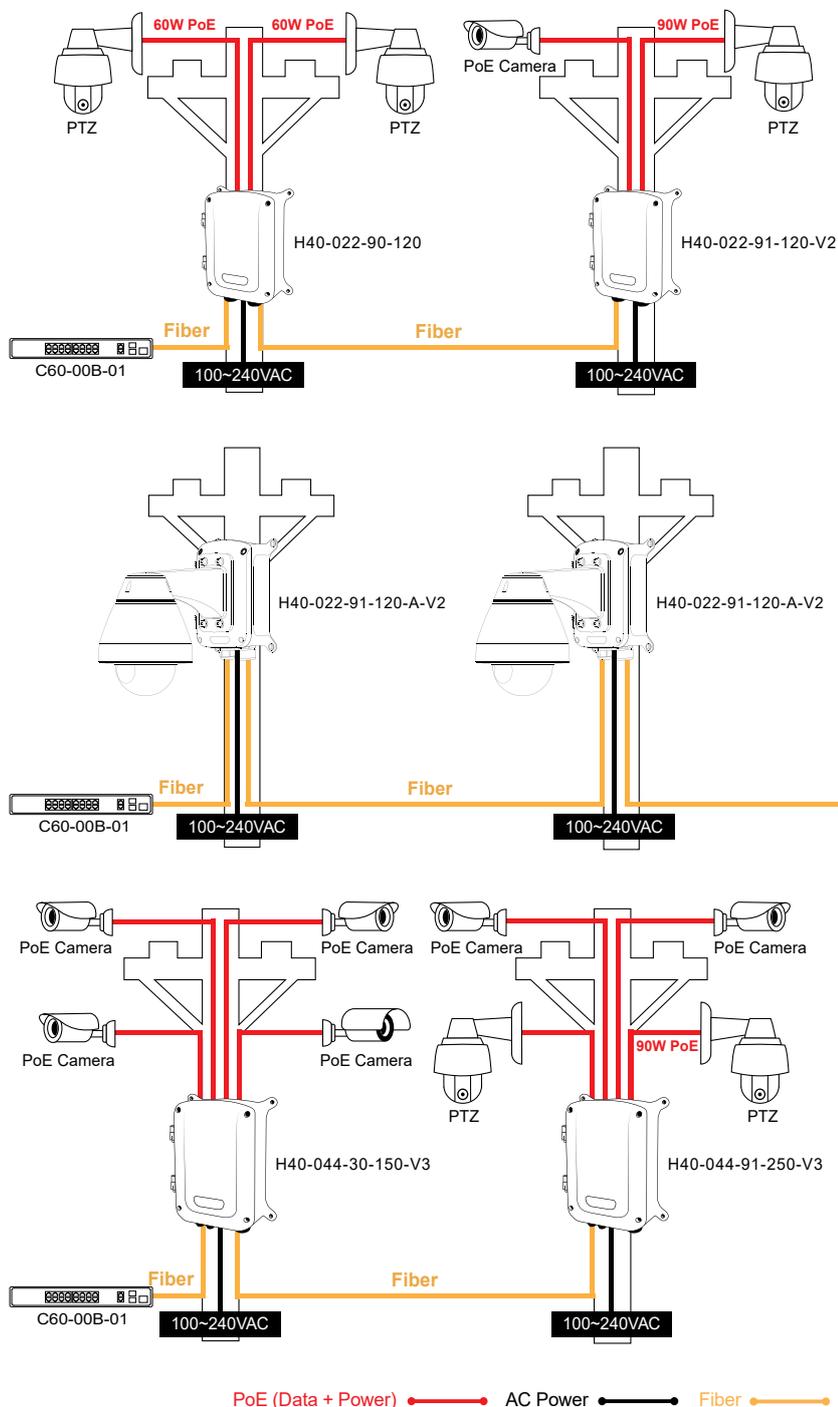
- IP67, IK10, -40°C~ 65°C
- 30W at, 60W/95W PoH PoE output
- 4-port Gigabit 95W PoH PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power



H40-044-91-250-V3

Features

- IP67, IK10, -40°C~ 65°C
- 30W at, 60W/90W bt PoE output
- 4-port Gigabit 90W bt PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power



Outdoor IP67 / IK10 PoE Switch

H40 Series - Outdoor IP67/IK10 Gigabit Ethernet PoE Switch



Features

- IP67, IK10, -40°C~ 65°C
- 8-port Gigabit 30W at PoE + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power

H40-082-30-250-V3



H42 Series - Outdoor IP67/IK10 Gigabit Ethernet Switch w/ Adjustable Passive PoE



Features

- IP67, IK10, -40°C~ 65°C
- 4-port Gigabit 30W at PoE + 1-port Gigabit (24VDC/56VDC) Passive PoE + 1-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power

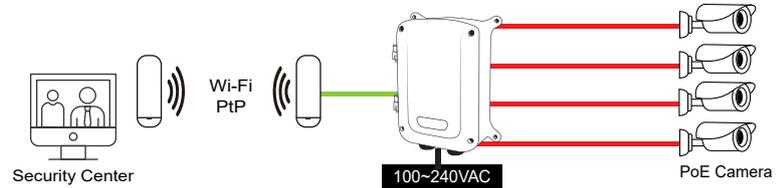
H42-042-30-075-V2



Features

- IP67, IK10, -40°C~ 65°C
- 2-port Gigabit 90W bt PoE + 2-port Gigabit (24VDC/56VDC) Passive PoE + 2-port Gigabit SFP
- 12VDC/24VDC output power
- 6KV PoE surge protection
- 100~240VAC input power

H42-042-91-150



PoE (Data + 56VDC Power) — PoE (Data + 24VDC Power) — AC Power —

H40-DC Series - Outdoor IP67/IK10 Gigabit Ethernet PoE Switch w/ 12~56VDC Input



Features

- IP67, IK10, -40°C~ 65°C
- 30W at, 60W/95W PoH PoE output
- 2-port Gigabit 95W PoH PoE + 2-port Gigabit SFP
- 6KV PoE surge protection
- 12~56VDC input power

H40-022-90-DC



Features

- IP67, IK10, -40°C~ 65°C
- 30W at, 60W/90W bt PoE output
- 2-port Gigabit 90W bt PoE + 2-port Gigabit SFP
- 6KV PoE surge protection
- 12~56VDC input power

H40-022-91-DC



Features

- IP67, IK10, -40°C~ 65°C
- 30W at, 60W/95W PoH PoE output
- 2-port Gigabit 95W PoH PoE + 2-port Gigabit SFP
- 6KV PoE surge protection
- For Avigilon PTZ/IR PTZ/Multisensor
- 12~56VDC input power

H40-022-90-DC-A



Features

- IP67, IK10, -40°C~ 65°C
- 30W at, 60W/90W bt PoE output
- 2-port Gigabit 90W bt PoE + 2-port Gigabit SFP
- 6KV PoE surge protection
- For Avigilon PTZ/IR PTZ/Multisensor
- 12~56VDC input power

H40-022-91-DC-A



Features

- IP67, IK10, -40°C~ 65°C
- 4-port Gigabit 30W at PoE + 2-port Gigabit SFP + 2-port Gigabit RJ45
- 6KV PoE surge protection
- 12~56VDC input power

H40-044-30-DC



Features

- IP67, IK10, -40°C~ 65°C
- 30W at, 60W/95W PoH PoE output
- 4-port Gigabit 95W bt PoE + 2-port Gigabit SFP + 2-port Gigabit RJ45
- 6KV PoE surge protection
- 12~56VDC input power

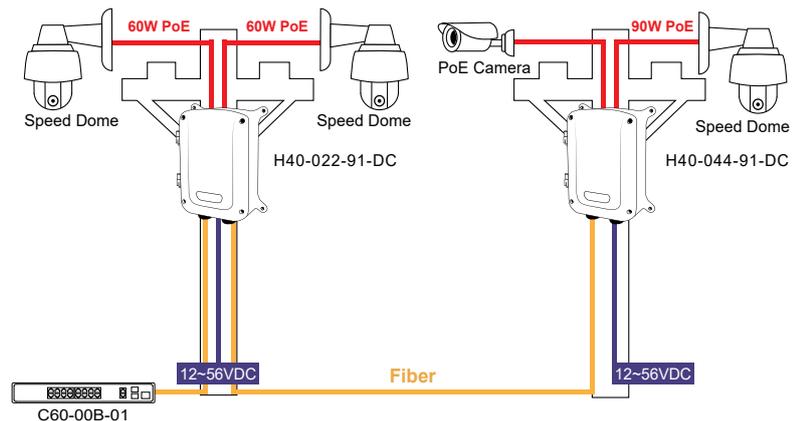
H40-044-90-DC



Features

- IP67, IK10, -40°C~ 65°C
- 30W at, 60W/90W bt PoE output
- 4-port Gigabit 90W bt PoE + 2-port Gigabit SFP + 2-port Gigabit RJ45
- 6KV PoE surge protection
- 12~56VDC input power

H40-044-91-DC



PoE (Data + Power) — DC Power — Fiber —

Outdoor / Indoor / Industrial PoE Switch

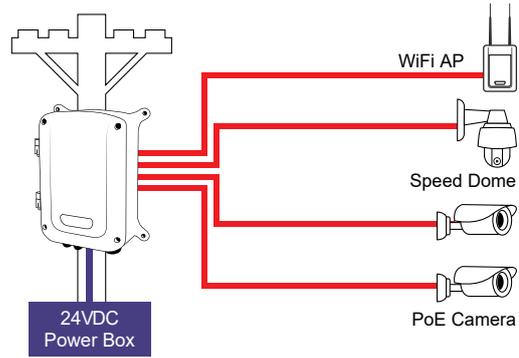
H40-DC Series - Outdoor IP67/IK10 Gigabit Ethernet PoE Switch w/ 12~56VDC Input



H40-082-30-DC

Features

- IP67, IK10, -40°C~ 65°C
- 8-port Gigabit 30W at PoE + 2-port Gigabit SFP
- 6KV PoE surge protection
- 12~56VDC input power



Indoor

C11 Series - EXPoE Switch



C11-042-30-065-V2

Features

- 4-port 10/100Mbps 30W at PoE + 2-port 10/100Mbps
- 6KV PoE surge protection
- EX mode "on" reaches 802.3af PoE up to 250m@10Mbps
- 100~240VAC input power

EXTensive Mode OFF



EXTensive Mode ON



C11-082-32-120-V2

Features

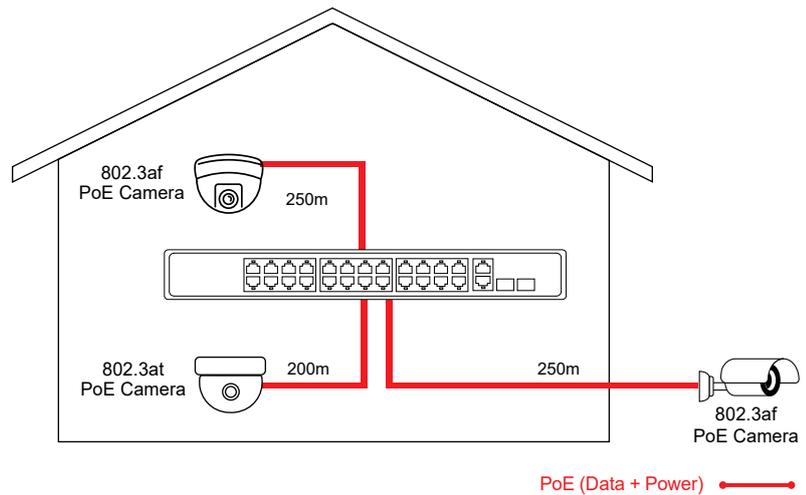
- 8-port 10/100Mbps 30W at PoE + 2-port Gigabit Combo (RJ45/SFP)
- 6KV PoE surge protection
- EX mode "on" reaches 802.3af PoE up to 250m@10Mbps
- 100~240VAC input power



C11-162-31-250-V2

Features

- 16-port 10/100Mbps 30W at PoE + 2-port Gigabit Combo (RJ45/SFP)
- 6KV PoE surge protection
- EX mode "on" reaches 802.3af PoE up to 250m@10Mbps
- 100~240VAC input power



C11-242-31-380-V2

Features

- 24-port 10/100Mbps 30W at PoE + 2-port Gigabit Combo (RJ45/SFP)
- 6KV PoE surge protection
- EX mode "on" reaches 802.3af PoE up to 250m@10Mbps
- 100~240VAC input power

C42 Series - 90W bt PoE Switch



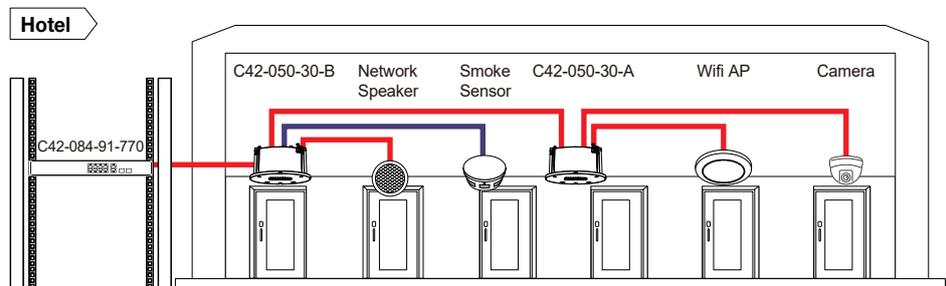
C42-042-91-380

Features

- 4-port Gigabit 90W bt PoE + 2-port Gigabit RJ45
- 380W Power Budget

Features

- 8-port Gigabit 90W bt PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 770W Power Budget



Industrial

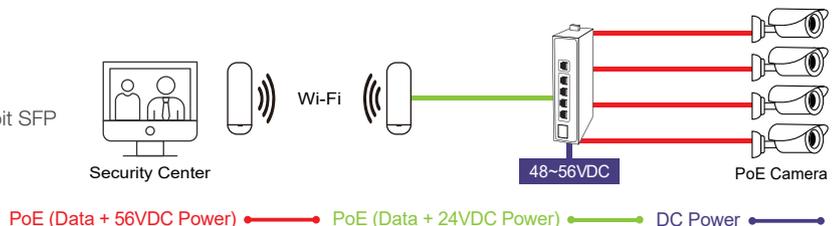
Industrial Gigabit Ethernet PoE Switch w/ Adjustable PoE Output



H32-042-30-V2

Features

- 4-port Gigabit 30W at PoE + 1-port Gigabit (24VDC/56VDC) Passive PoE + 1-port Gigabit SFP
- 6KV PoE surge protection
- -40°C~ 75°C operating temperature
- 48~56VDC input power



Industrial

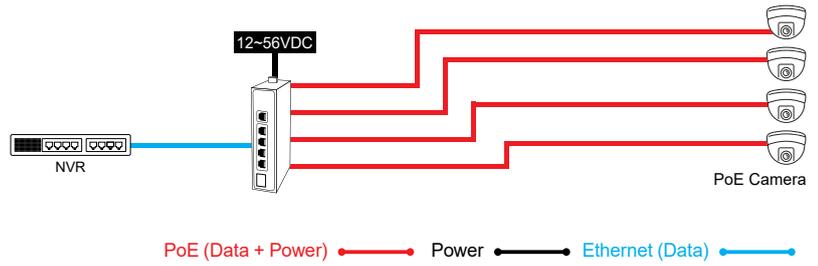
Industrial Gigabit Ethernet PoE Switch w/ 12V~56VDC Input



H36-042-30-V2

Features

- 4-port Gigabit 30W at PoE + 1-port Gigabit RJ45 + 1-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 12~56VDC input power



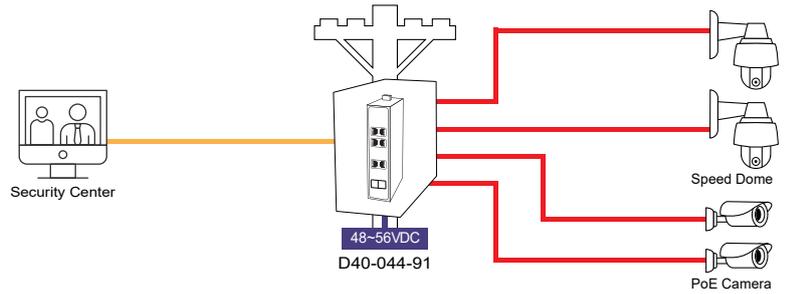
D40 Series - Industrial Gigabit Ethernet PoE Switch



D40-044-30

Features

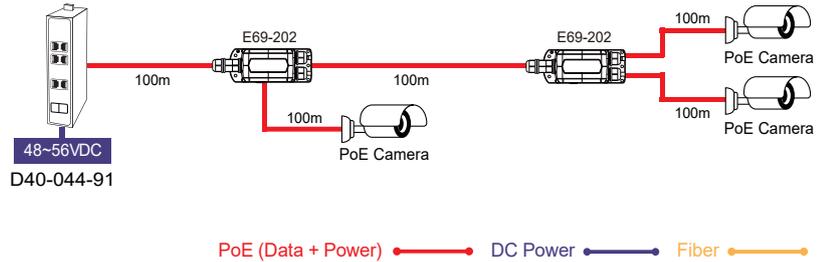
- 4-port Gigabit 30W at PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 48~56VDC input power



D40-044-91

Features

- 30W at, 60W/90W bt PoE output
- 4-port Gigabit 90W bt PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 48~56VDC input power



D40-082-30

Features

- 8-port Gigabit 30W at PoE + 2-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 48~56VDC input power

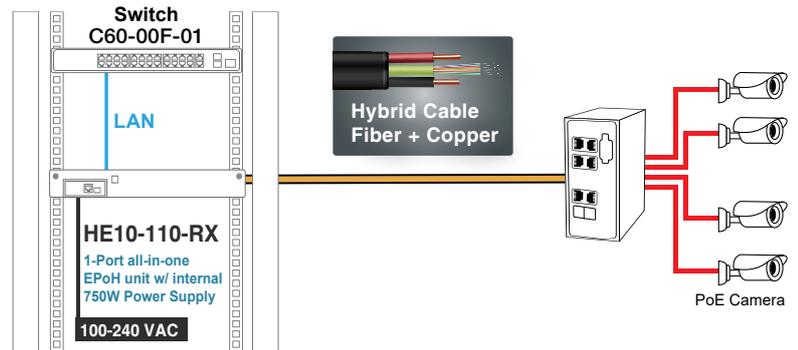
D40-DC Series - Din-Rail Industrial Gigabit Ethernet PoE Switch Powered by 12-56VDC



D40-044-30-DC

Features

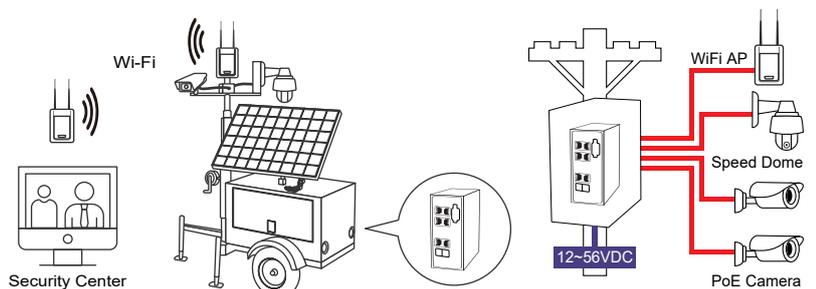
- 4-port Gigabit 30W at PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 12~56VDC input power



D40-044-91-DC

Features

- 30W at, 60W/90W bt PoE output
- 4-port Gigabit 90W bt PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 12~56VDC input power



D40-082-30-DC

Features

- 8-port Gigabit 30W at PoE + 2-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 12~56VDC input power

Related Products

							
SFP Transceiver		Industrial SFP Transceiver		SFP+ Transceiver		Industrial SFP+ Transceiver	
SFP-SX-X5	1.25G Multi-Mode SFP 850nm, 0.5KM, 0°C ~ 70°C	SFP-ISX-X5	1.25G Multi-Mode SFP 850nm, 0.5KM, -40°C ~ 85°C	SFPP-SR-X3	10G Multi-Mode SFP+LC 850nm, 0.3KM, 0°C ~ 70°C	SFPP-ISR-X3	IND 10G SFP+, MMF, 850NM, 300M
SFP-SX-02	1.25G Multi-Mode SFP, LC 1310nm, 2KM, 0°C ~ 70°C	SFP-ISX-02	1.25G Multi-Mode SFP, LC 1310nm, 2KM, -40°C ~ 85°C	SFPP-LR-10	10G Single-Mode SFP+LC 1310nm, 10KM, 0°C ~ 70°C	SFPP-ILR-10	IND 10G SFP+, SMF, 1310NM, 10KM
SFP-LX-10	1.25G Single-Mode SFP, LC 1310nm, 10KM, 0°C ~ 70°C	SFP-ILX-10	1.25G Single-Mode SFP, LC 1310nm, 10KM, -40°C ~ 85°C	SFPP-ER-40	10G Single-Mode SFP+LC 1310nm, 40KM, 0°C ~ 70°C	SFPP-IER-40	IND 10G SFP+, SMF, 1550NM, 40KM
SFP-LX-40	1.25G Single-Mode SFP, LC 1310nm, 40KM, 0°C ~ 70°C	SFP-ILX-40	1.25G Single-Mode SFP, LC 1310nm, 40KM, -40°C ~ 85°C	SFPP-ZR-80	10G Single-Mode SFP+LC 1310nm, 80KM, 0°C ~ 70°C		
SFP-LX-80	1.25G Single-Mode SFP, LC 1310nm, 80KM, 0°C ~ 70°C	SFP-ILX-80	1.25G Single-Mode SFP, LC 1310nm, 80KM, -40°C ~ 85°C	SFPP-TX-X03	10G, SFP+ to RJ45, 30M 0°C ~ 70°C		
SFP-TX-X1	1000BaseT, SFP to RJ45 100M, 0°C ~ 70°C	SFP-ITX-X1	1000BaseT, SFP to RJ45 100M, -40°C ~ 85°C				

						Pole Mount	
BiDi SFP Transceiver		BiDi SFP+ Transceiver		Industrial BiDi SFP Transceiver			
SFP-ALX-02	1.25G SFP,MMF Bi-Di, TX:1310NM / RX:1550NM,2KM	SFPP-ALR-02	10G SFP,MMF Bi-Di, TX:1270NM / RX:1330NM,2KM	SFP-IALX-02	IND 1.25G SFP,MMF Bi-Di, TX:1310NM / RX:1550NM,2KM	AT-100	Pole Mount Adapter
SFP-BLX-02	1.25G SFP,MMF Bi-Di, TX:1550NM / RX:1310NM,2KM	SFPP-BLR-02	10G SFP,MMF Bi-Di, TX:1330NM / RX:1270NM,2KM	SFP-IBLX-02	IND 1.25G SFP,MMF Bi-Di, TX:1550NM / RX:1310NM,2KM	AT-101	 Pole Mount Adapter
SFP-ALX-20	1.25G SFP,SMF Bi-Di, TX:1310NM / RX:1550NM,20KM	SFPP-ALR-20	10G SFP,SMF Bi-Di, TX:1270NM / RX:1330NM,20KM	SFP-IALX-20	IND 1.25G SFP,SMF Bi-Di, TX:1310NM / RX:1550NM,20KM	Corner Mount	
SFP-BLX-20	1.25G SFP,SMF Bi-Di, TX:1550NM / RX:1310NM,20KM	SFPP-BLR-20	10G SFP,SMF Bi-Di, TX:1330NM / RX:1270NM,20KM	SFP-IBLX-20	IND 1.25G SFP,SMF Bi-Di, TX:1550NM / RX:1310NM,20KM	AT-200	Corner Mount Adapter
SFP-ALX-40	1.25G SFP,SMF Bi-Di, TX:1310NM / RX:1550NM,40KM	SFPP-ALR-40	10G SFP,SMF Bi-Di, TX:1270NM / RX:1330NM,40KM	SFP-IALX-40	IND 1.25G SFP,SMF Bi-Di, TX:1310NM / RX:1550NM,40KM	Junction Box	
SFP-BLX-40	1.25G SFP,SMF Bi-Di, TX:1550NM / RX:1310NM,40KM	SFPP-BLR-40	10G SFP,SMF Bi-Di, TX:1330NM / RX:1270NM,40KM	SFP-IBLX-40	IND 1.25G SFP,SMF Bi-Di, TX:1550NM / RX:1310NM,40KM	JB-200	Junction Box

Industrial Power Supply	
MDR-10-12	 Industrial Din-Rail Power Supply, 12VDC, 10W, -20°C ~ 70°C
MDR-40-48	 Industrial Din-Rail Power Supply, 48VDC, 40W, -20°C ~ 70°C
DRL-48V120W1EN	Industrial Din-Rail Power Supply, 48VDC, 120W, -30°C ~ 70°C
DRL-48V240W1EN	Industrial Din-Rail Power Supply, 48VDC, 240W, -30°C ~ 70°C
DRL-48V480W1EN	 Industrial Din-Rail Power Supply, 48VDC, 480W, -30°C ~ 70°C

Fiber Splice Tray	
AT-302	 Supported Models: H60-022 Series, H40-022 Series
AT-303-V2	 Supported Models: H40-044 Series, H40-082 Series, H51 Series, H60 Series
Side opening alarm switch kit	
BK-402	 Supported Models: H60-044 Series, H60-084 Series
BK-404	 Supported Models: H60-022 Series

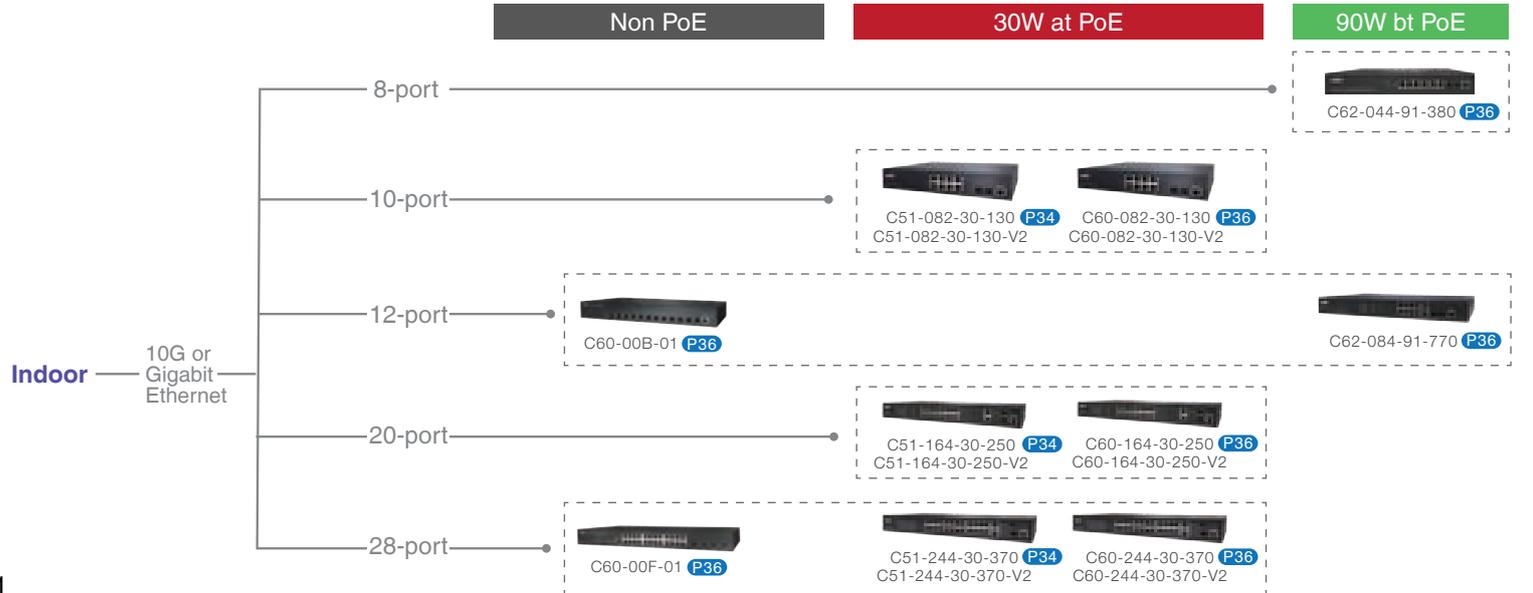
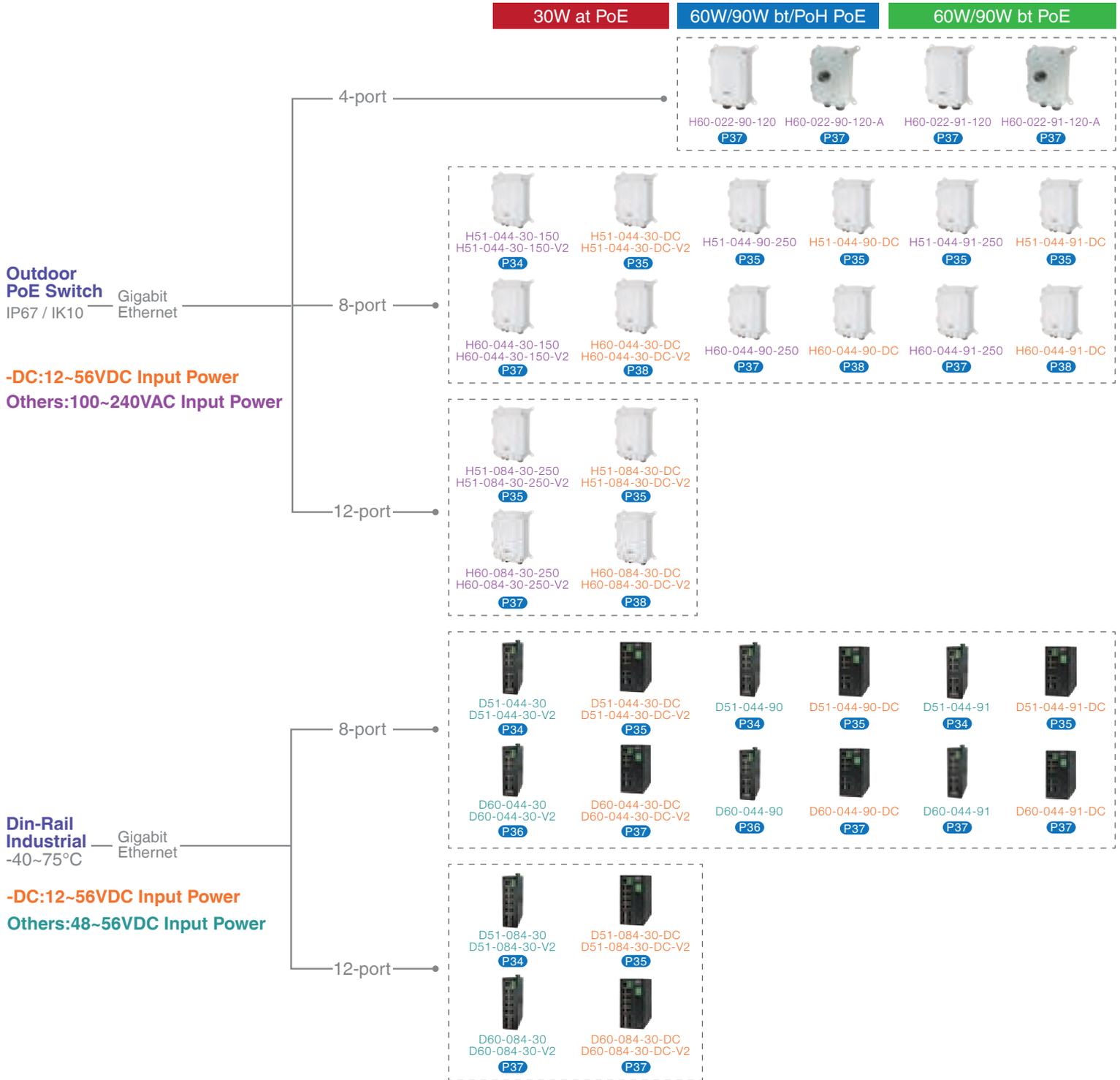


L2 PRO PoE Switch Product Guide

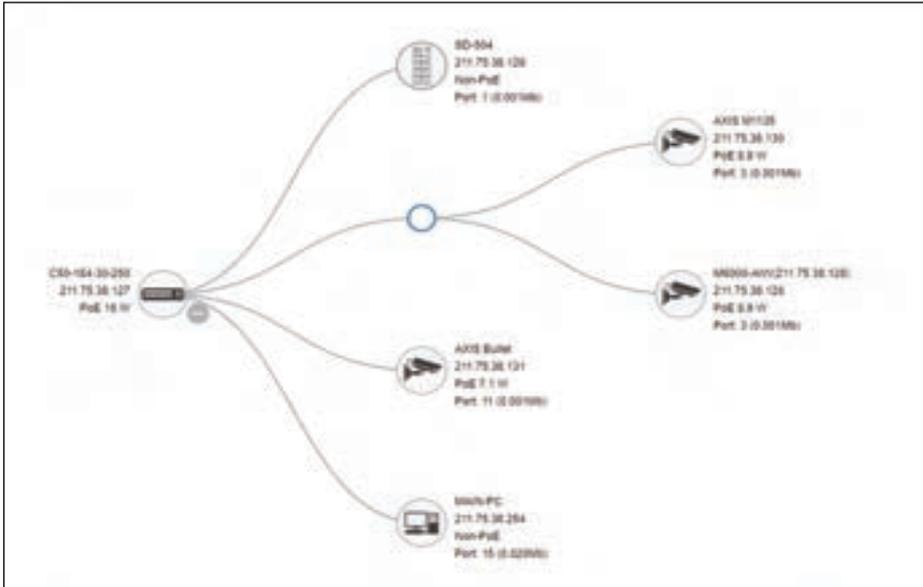


- L2 PoE Switch
 - Outdoor IP67/IK10
 - Industrial
 - Indoor
- 10G L2 PRO Switch
 - Indoor
- L2 PRO PoE Switch
 - Outdoor IP67/IK10
 - Industrial
 - Indoor

Outdoor / Industrial / Indoor L2 & L2 PRO Gigabit Ethernet PoE Switch



Network Topology System



Camera Dashboard

C8-0-H4A-B2-101610291590... X

Device Type	IP Camera
Device Name	C8-0-H4A-B2-101610291590.AVI
Model Name	Avigilon 8.0-H4A-B2
Mac Address	00-18-85-14-c6-b6
IP Address	192.168.1.101
Http Port	80
PoE Used	7.4 W

Login
 Diagnostics
 PoE Reboot

Dashboard
 Notification
 Monitor

Diagnostics

Diagnostics window showing connection and cable status for IP addresses 192.168.1.1 and 192.168.1.101.

PoE Reboot

C60-164-30-250

Reboot PoE Camera

PoE Camera



Floor Map View

Floor Map View showing a graphical monitoring interface with a floor plan and a list of connected devices.

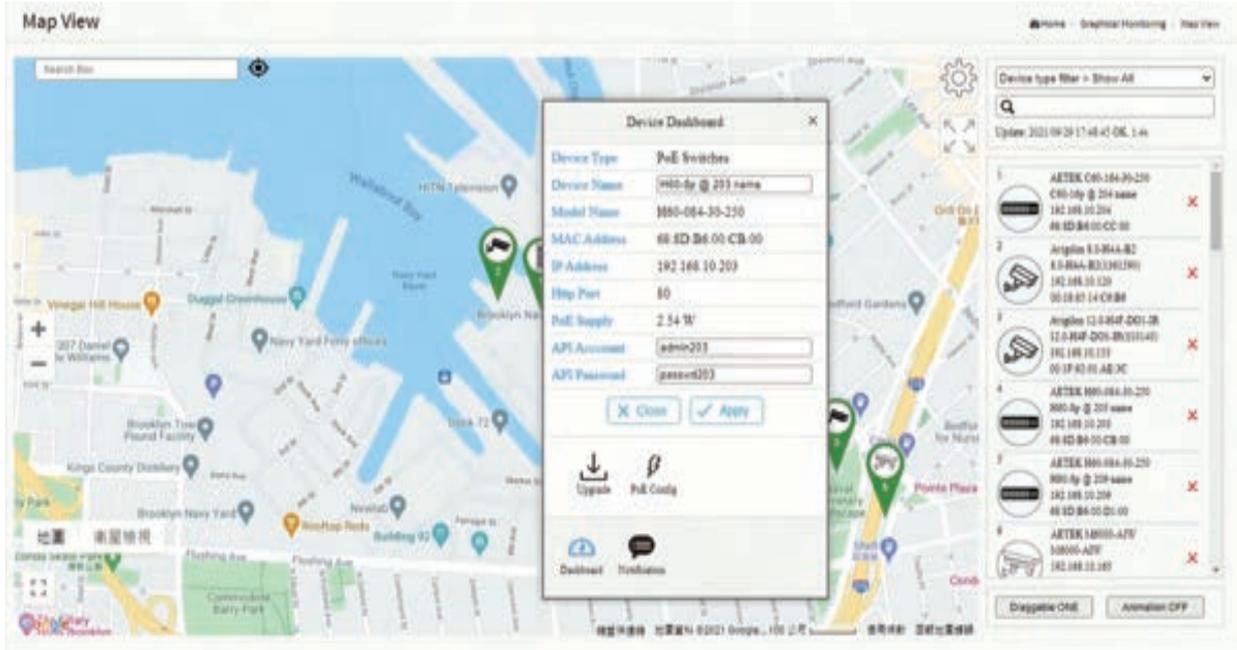
Device type filter > Show All

Update: 2021-09-29 17:44:22 O/E: 0.7s

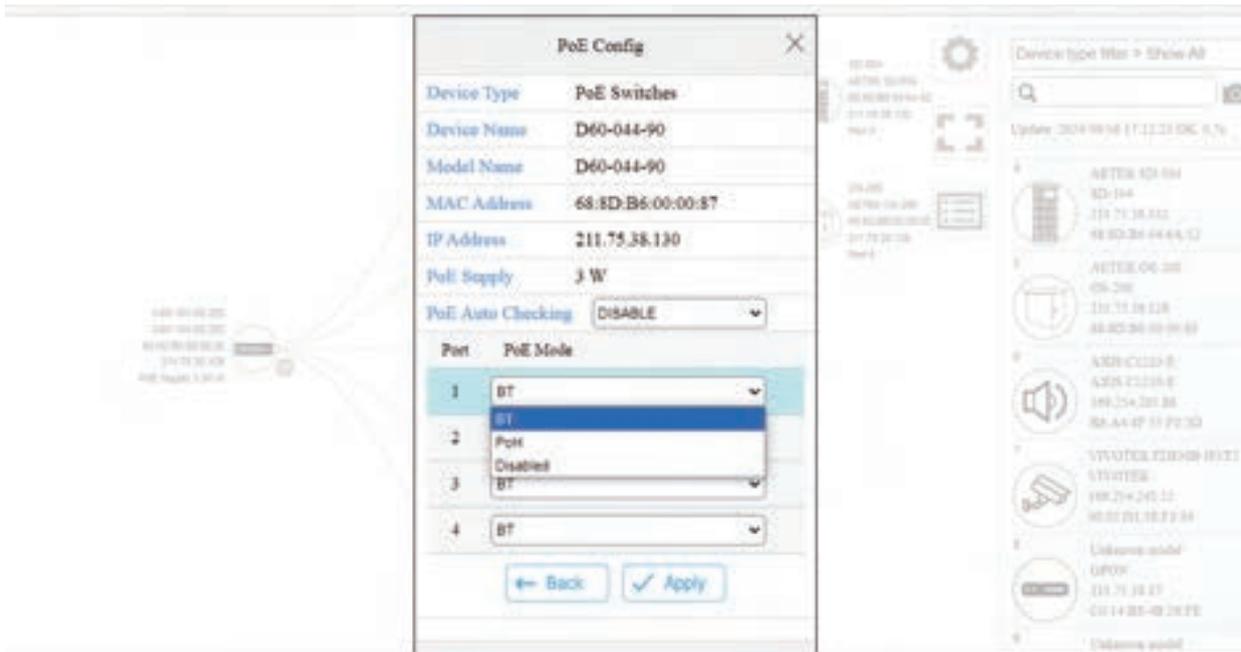
- AETEK C60-164-30-250
C60-164 @ 204 name
192.168.10.204
8E:8D:86:00:CC:00
- Avigilon 8.0-H4A-B2
8.0-H4A-B2(101610291590)
192.168.10.120
00:18:85:14:C6:B6
- Avigilon 12.0-84F-D01-IR
12.0-84F-D01-IR(110140)
192.168.10.151
00:1F:92:01:AE:3C
- AETEK H90-084-30-250
H90-84 @ 207 name
192.168.10.209
8E:8D:86:00:CB:00
- AETEK H90-084-30-250
H90-84 @ 209 name
192.168.10.209
8E:8D:86:00:D1:00
- AETEK 18000-A7U

Draggable ONE

Google Map View



L2 PRO Gigabit PoE Switch Dashboard



Device List

States	Device Type	Model Name	Device Name	MAC	IP Address
Online	PoE Switches	C62-084-91-778	C62-084-91-778	68:8D:B6:00:CB:00	192.168.10.203
Online	PoE Switches	H80-084-30-250	H80-084-30-250	68:8D:B6:00:D1:00	192.168.10.209
Online	Smart Camera Housings	M8000-ATW	M8000-ATW	68:8D:B6:01:E1:B1	192.168.10.165
Online	IP Camera	SNC-VB635	Scnp	D4:D4:3C:DD:F5:C7	192.168.10.122
Online	IP Camera	WV-S1131	Panasonic_WV-S1131	BC:C3:42:71:79:D0	192.168.10.104
Online	Modular Surge Protectors	SD-104	SD-104	68:8D:B6:00:00:01	192.168.10.108
Online	General Computers	General Computer	FC2564	00:50:56:2D:FA:AC	192.168.10.201
Online	Others	Unknown model	Unknown name	04:D4:C4:2C:B1:EC	192.168.10.1
Online	Others	Unknown model	Unknown name	94:C6:91:3F:FE:EA	192.168.10.190
Online	General Computers	General Computer	M85-TEMP-NB4	A0:A1:CD:26:FE:FD	192.168.10.192

Showing 1 to 10 of 29 entries

Previous 1 2 3 Next

Edit

Indoor / Outdoor / Industrial L2 Gigabit Ethernet PoE Switch

C51 Series - Indoor L2 Gigabit Ethernet PoE Switch w/o Network Topology System



Features

- 8-port Gigabit 30W at PoE + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power

C51-082-30-130
C51-082-30-130-V2

Features

- 16-port Gigabit 30W at PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power



C51-164-30-250

Features

- 16-port Gigabit 30W at PoE + 2-port Gigabit Combo (RJ45 / SFP) + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power



C51-164-30-250-V2

Features

- 24-port Gigabit 30W at PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power



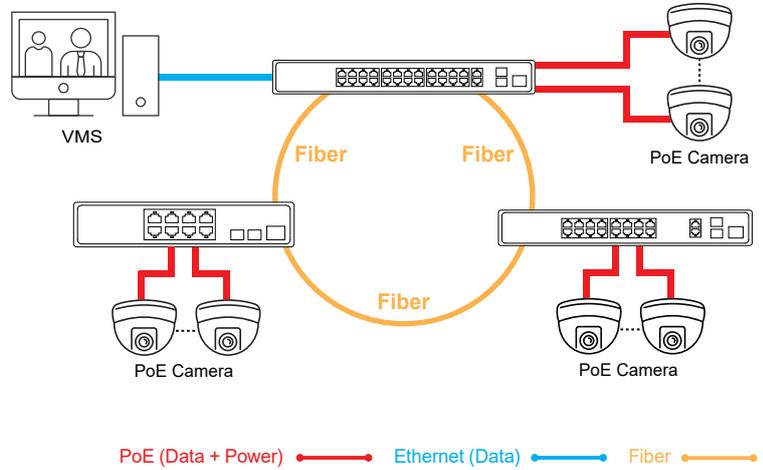
C51-244-30-370

Features

- 24-port Gigabit 30W at PoE + 2-port Gigabit Combo (RJ45 / SFP) + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power



C51-244-30-370-V2



D51 Series - Din-Rail Industrial L2 Gigabit Ethernet PoE Switch w/o Network Topology System



D51-044-30
D51-044-30-V2

Features

- 4-port Gigabit 30W at PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 48~56VDC input power



D51-044-90

Features

- 4-port Gigabit 90W bt/PoH PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 48~56VDC input power



D51-044-91

Features

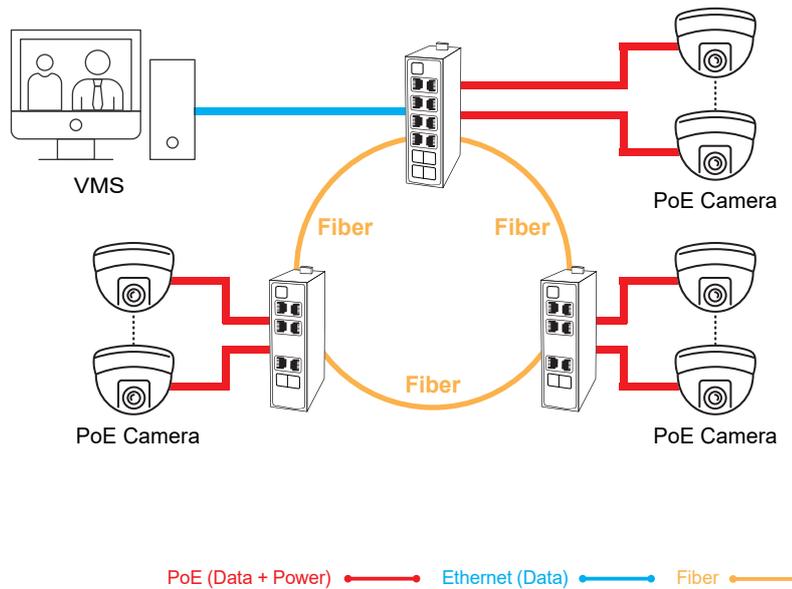
- 4-port Gigabit 90W bt PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 48~56VDC input power



D51-084-30
D51-084-30-V2

Features

- 8-port Gigabit 30W at PoE + 4-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 48~56VDC input power



H51 Series - Outdoor IP67/IK10 L2 Gigabit Ethernet PoE Switch w/o Network Topology System



H51-044-30-150
H51-044-30-150-V2

Features

- IP67, IK10, -40°C ~ 65°C
- 4-port Gigabit 30W at PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power

Outdoor / Industrial L2 Gigabit Ethernet PoE Switch

H51 Series - Outdoor IP67/IK10 L2 Gigabit Ethernet PoE Switch w/o Network Topology System



H51-044-90-250

Features

- IP67, IK10, -40°C~ 65°C
- 4-port Gigabit 90W bt/PoH PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power



H51-044-91-250

Features

- IP67, IK10, -40°C~ 65°C
- 4-port Gigabit 90W bt PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power

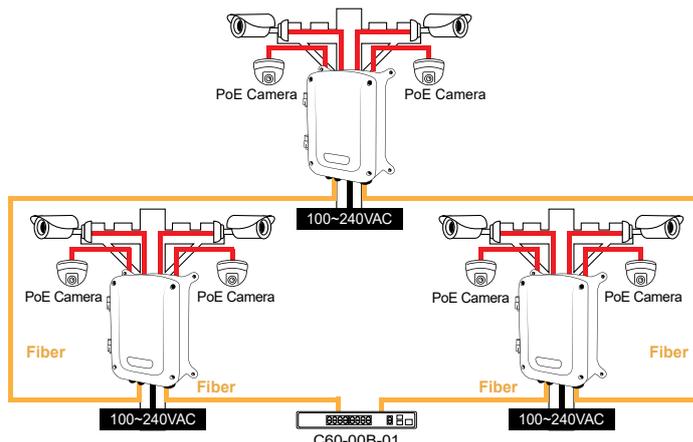


H51-084-30-250

Features

- IP67, IK10, -40°C~ 65°C
- 8-port Gigabit 30W at PoE + 4-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power

H51-084-30-250-V2



PoE (Data + Power) — AC Power — Fiber

D51 Series - Din-Rail Industrial L2 Gigabit Ethernet PoE Switch by 12-56VDC w/o Network Topology System



D51-044-30-DC
D51-044-30-DC-V2

Features

- 4-port Gigabit 30W at PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 12~56VDC input power



D51-044-90-DC

Features

- 4-port Gigabit 90W bt/PoH PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 12~56VDC input power



D51-044-91-DC

Features

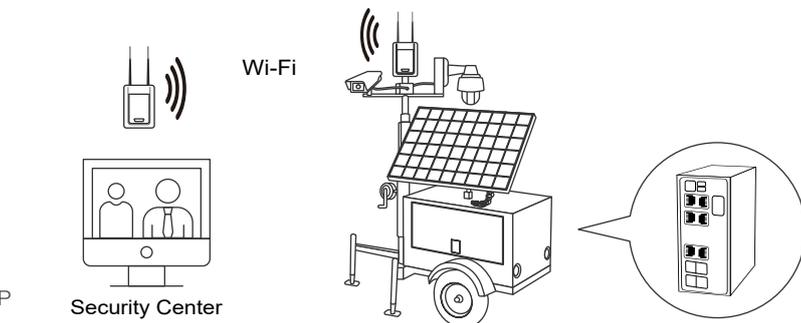
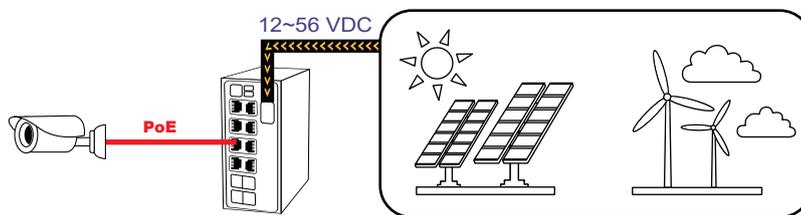
- 4-port Gigabit 90W bt PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 12~56VDC input power



D51-084-30-DC
D51-084-30-DC-V2

Features

- 8-port Gigabit 30W at PoE + 4-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 12~56VDC input power



PoE (Data + Power) — Ethernet (Data) — DC Power — Hybrid Cable

H51 Series - Outdoor IP67/IK10 L2 Gigabit Ethernet PoE Switch by 12-56VDC w/o Network Topology System



H51-044-30-DC
H51-044-30-DC-V2

Features

- IP67, IK10, -40°C~ 65°C
- 4-port Gigabit 30W at PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- 12~56VDC input power



H51-044-90-DC

Features

- IP67, IK10, -40°C~ 65°C
- 4-port Gigabit 90W bt/PoH PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- 12~56VDC input power



H51-044-91-DC

Features

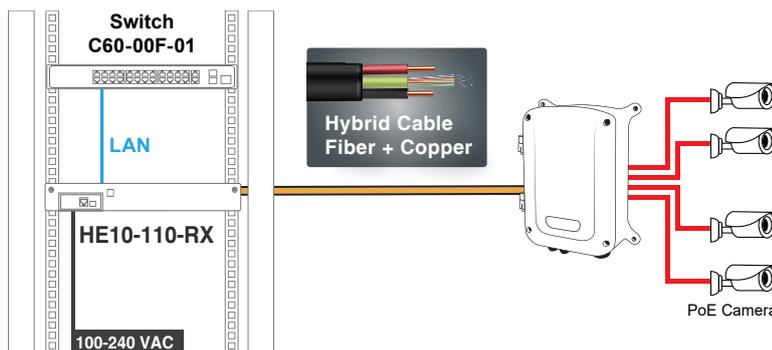
- IP67, IK10, -40°C~ 65°C
- 4-port Gigabit 90W PoH PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- 12~56VDC input power



H51-084-30-DC
H51-084-30-DC-V2

Features

- IP67, IK10, -40°C~ 65°C
- 8-port Gigabit 30W at PoE + 4-port Gigabit SFP
- 6KV PoE surge protection
- 12~56VDC input power



PoE (Data + Power) — Fiber — Hybrid Cable

Indoor / Industrial L2 PRO Gigabit Ethernet PoE Switch

C60 Series - Indoor L2 PRO 10G Ethernet Switch



C60-00B-01

Features

- Full 10G Solution
- Indoor 12-port 1G/10G SFP+
- 0°C ~ 50°C (32°F ~ 122°F)
- 100~240VAC input power

Features

- Indoor 24-port Gigabit RJ45 + 4-port 1G/10G SFP+
- 0°C~40°C (32°F ~ 104°F)
- 100~240VAC input power



C60-00F-01

C60 Series - Indoor L2 PRO Gigabit Ethernet PoE Switch



C60-082-30-130
C60-082-30-130-V2

Features

- Supports NTS
- 8-port Gigabit 30W at PoE + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power

Features

- Supports NTS
- 16-port Gigabit 30W at PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power



C60-164-30-250

Features

- Supports NTS
- 16-port Gigabit 30W at PoE + 2-port Gigabit Combo (RJ45 / SFP) + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power



C60-164-30-250-V2

Features

- Supports NTS
- 24-port Gigabit 30W at PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power



C60-244-30-370

Features

- Supports NTS
- 24-port Gigabit 30W at PoE + 2-port Gigabit Combo (RJ45 / SFP) + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power



C60-244-30-370-V2

C62 Series - Indoor L2 PRO Gigabit Ethernet 90W bt PoE Switch



C62-044-91-380

Features

- Supports NTS
- 4-port Gigabit 90W bt PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 380W Power Budget

Features

- Supports NTS
- 8-port Gigabit 90W bt PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 770W Power Budget



C62-084-91-770

D60 Series - Din-Rail Industrial L2 PRO Gigabit Ethernet PoE Switch



D60-044-30
D60-044-30-V2

Features

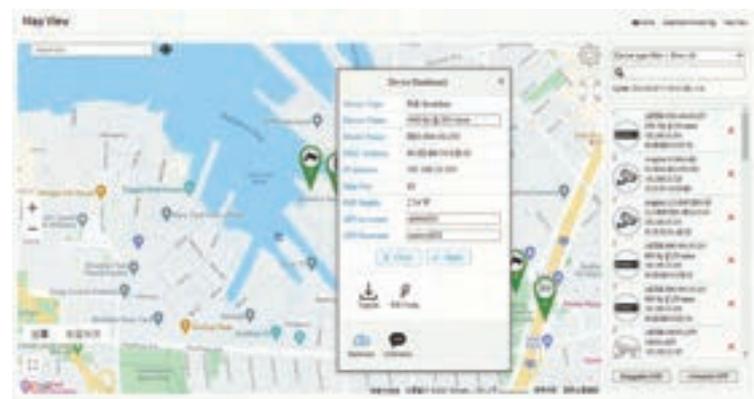
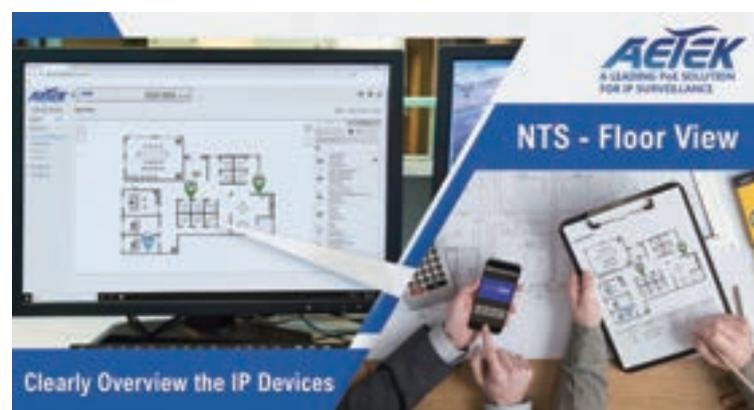
- Supports NTS
- 4-port Gigabit 30W at PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 48~56VDC input power

Features

- Supports NTS
- 4-port Gigabit 90W bt/PoH PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 48~56VDC input power



D60-044-90



Outdoor / Industrial L2 PRO Gigabit Ethernet PoE Switch

D60 Series - Din-Rail Industrial L2 PRO Gigabit Ethernet PoE Switch



D60-044-91

Features

- Supports NTS
- 4-port Gigabit 90W bt PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 48~56VDC input power



D60-084-30
D60-084-30-V2

Features

- Supports NTS
- 8-port Gigabit 30W at PoE + 4-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 48~56VDC input power

H60 Series - Outdoor IP67/IK10 L2 PRO Gigabit Ethernet PoE Switch



H60-022-90-120

Features

- Supports NTS
- IP67, IK10, -40°C~ 65°C
- 2-port Gigabit 90W bt/PoH PoE + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power



H60-022-91-120

Features

- Supports NTS
- IP67, IK10, -40°C~ 65°C
- 2-port Gigabit 90W bt PoE + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power



H60-022-90-120-A

Features

- Supports NTS
- IP67, IK10, -40°C~ 65°C
- 2-port Gigabit 90W bt/PoH PoE + 2-port Gigabit SFP
- 6KV PoE surge protection
- For Avigilon PTZ/IR PTZ/Multisensor
- 100~240VAC input power



H60-022-91-120-A

Features

- Supports NTS
- IP67, IK10, -40°C~ 65°C
- 2-port Gigabit 90W bt PoE + 2-port Gigabit SFP
- 6KV PoE surge protection
- For Avigilon PTZ/IR PTZ/Multisensor
- 100~240VAC input power



H60-044-30-150
H60-044-30-150-V2

Features

- Supports NTS
- IP67, IK10, -40°C~ 65°C
- 4-port Gigabit 30W at PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power



H60-044-90-250

Features

- Supports NTS
- IP67, IK10, -40°C~ 65°C
- 4-port Gigabit 90W bt/PoH PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power



H60-044-91-250

Features

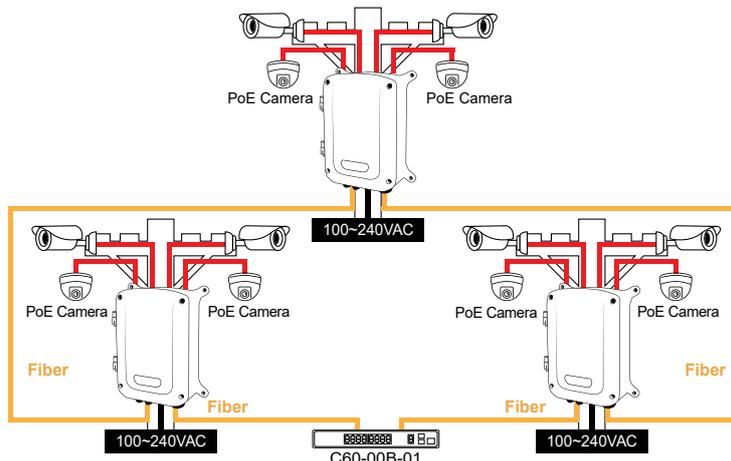
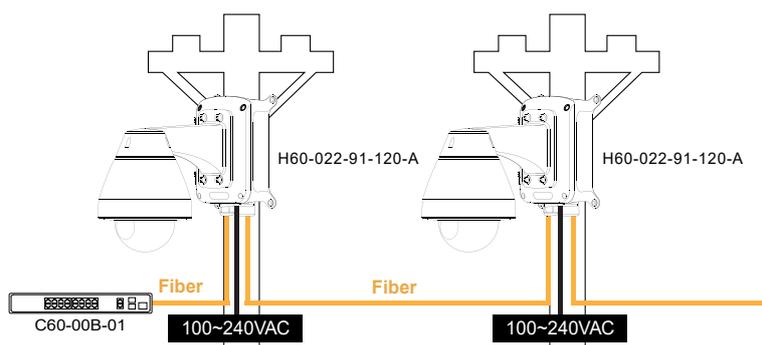
- Supports NTS
- IP67, IK10, -40°C~ 65°C
- 4-port Gigabit 90W bt PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power



H60-084-30-250
H60-084-30-250-V2

Features

- Supports NTS
- IP67, IK10, -40°C~ 65°C
- 8-port Gigabit 30W at PoE + 4-port Gigabit SFP
- 6KV PoE surge protection
- 100~240VAC input power



PoE (Data + Power) — AC Power — Fiber

D60-DC Series - Din-Rail Industrial L2 PRO Gigabit Ethernet PoE Switch Powered by 12-56VDC



D60-044-30-DC
D60-044-30-DC-V2

Features

- Supports NTS
- 4-port Gigabit 30W at PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 12~56VDC input power



D60-044-90-DC

Features

- Supports NTS
- 4-port Gigabit 90W bt/PoH PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 12~56VDC input power



D60-044-91-DC

Features

- Supports NTS
- 4-port Gigabit 90W bt PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 12~56VDC input power



D60-084-30-DC
D60-044-30-DC-V2

Features

- Supports NTS
- 8-port Gigabit 30W at PoE + 4-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 12~56VDC input power

Outdoor Gigabit Ethernet PoE Switch & Related Products

H60-DC Series - Outdoor IP67/IK10 L2 PRO Gigabit Ethernet PoE Switch Powered by 12-56VDC



H60-044-30-DC
H60-044-30-DC-V2

Features

- Supports NTS
- IP67, IK10, -40°C~ 65°C
- 4-port Gigabit 30W at PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- 12~56VDC input power



H60-044-91-DC

Features

- Supports NTS
- IP67, IK10, -40°C~ 65°C
- 4-port Gigabit 90W bt PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- 12~56VDC input power



H60-044-90-DC

Features

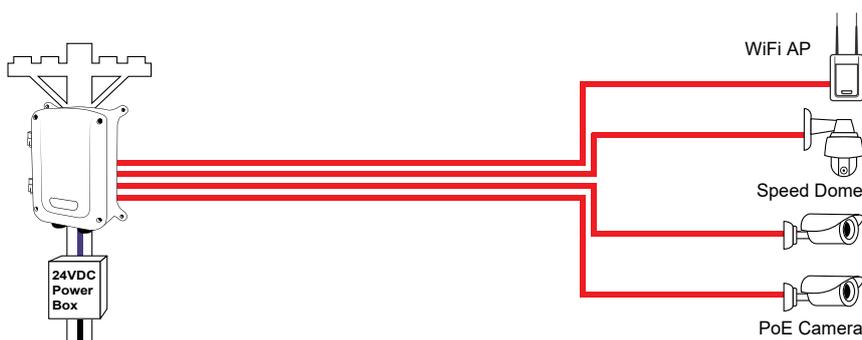
- Supports NTS
- IP67, IK10, -40°C~ 65°C
- 4-port Gigabit 90W bt/PoH PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- 12~56VDC input power



H60-084-30-DC
H60-084-30-DC-V2

Features

- Supports NTS
- IP67, IK10, -40°C~ 65°C
- 8-port Gigabit 30W at PoE + 4-port Gigabit SFP
- 6KV PoE surge protection
- 12~56VDC input power



Related Products

SFP Transceiver		Industrial SFP Transceiver		SFP+ Transceiver		Industrial SFP+ Transceiver	
SFP-SX-X5	1.25G Multi-Mode SFP 850nm, 0.5KM, 0°C~70°C	SFP-ISX-X5	1.25G Multi-Mode SFP 850nm, 0.5KM, -40°C~85°C	SFPP-SR-X3	10G Multi-Mode SFP+LC 850nm, 0.3KM, 0°C~70°C	SFPP-ISR-X3	IND 10G SFP+, MMF, 850NM, 300M
SFP-SX-02	1.25G Multi-Mode SFP, LC 1310nm, 2KM, 0°C~70°C	SFP-ISX-02	1.25G Multi-Mode SFP, LC 1310nm, 2KM, -40°C~85°C	SFPP-LR-10	10G Single-Mode SFP+LC 1310nm, 10KM, 0°C~70°C	SFPP-ILR-10	IND 10G SFP+, SMF, 1310NM, 10KM
SFP-LX-10	1.25G Single-Mode SFP, LC 1310nm, 10KM, 0°C~70°C	SFP-ILX-10	1.25G Single-Mode SFP, LC 1310nm, 10KM, -40°C~85°C	SFPP-ER-40	10G Single-Mode SFP+LC 1310nm, 40KM, 0°C~70°C	SFPP-IER-40	IND 10G SFP+, SMF, 1550NM, 40KM
SFP-LX-40	1.25G Single-Mode SFP, LC 1310nm, 40KM, 0°C~70°C	SFP-ILX-40	1.25G Single-Mode SFP, LC 1310nm, 40KM, -40°C~85°C	SFPP-ZR-80	10G Single-Mode SFP+LC 1310nm, 80KM, 0°C~70°C		
SFP-LX-80	1.25G Single-Mode SFP, LC 1310nm, 80KM, 0°C~70°C	SFP-ILX-80	1.25G Single-Mode SFP, LC 1310nm, 80KM, -40°C~85°C	SFPP-TX-X03	10G, SFP+ to RJ45, 30M 0°C~70°C		
SFP-TX-X1	1000BaseT, SFP to RJ45 100M, 0°C~70°C	SFP-ITX-X1	1000BaseT, SFP to RJ45 100M, -40°C~85°C				

BiDi SFP Transceiver		BiDi SFP+ Transceiver		Industrial BiDi SFP Transceiver		Pole Mount	
SFP-ALX-02	1.25G SFP,MMF Bi-Di, TX:1310NM / RX:1550NM,2KM	SFPP-ALR-02	10G SFP,MMF Bi-Di, TX:1270NM / RX:1330NM,2KM	SFP-IALX-02	IND 1.25G SFP,MMF Bi-Di, TX:1310NM / RX:1550NM,2KM	AT-100	Pole Mount Adapter
SFP-BLX-02	1.25G SFP,MMF Bi-Di, TX:1550NM / RX:1310NM,2KM	SFPP-BLR-02	10G SFP,MMF Bi-Di, TX:1330NM / RX:1270NM,2KM	SFP-IBLX-02	IND 1.25G SFP,MMF Bi-Di, TX:1550NM / RX:1310NM,2KM	AT-101	Pole Mount Adapter
SFP-ALX-20	1.25G SFP,SMF Bi-Di, TX:1310NM / RX:1550NM,20KM	SFPP-ALR-20	10G SFP,SMF Bi-Di, TX:1270NM / RX:1330NM,20KM	SFP-IALX-20	IND 1.25G SFP,SMF Bi-Di, TX:1310NM / RX:1550NM,20KM	Corner Mount	
SFP-BLX-20	1.25G SFP,SMF Bi-Di, TX:1550NM / RX:1310NM,20KM	SFPP-BLR-20	10G SFP,SMF Bi-Di, TX:1330NM / RX:1270NM,20KM	SFP-IBLX-20	IND 1.25G SFP,SMF Bi-Di, TX:1550NM / RX:1310NM,20KM	AT-200	Corner Mount Adapter
SFP-ALX-40	1.25G SFP,SMF Bi-Di, TX:1310NM / RX:1550NM,40KM	SFPP-ALR-40	10G SFP,SMF Bi-Di, TX:1270NM / RX:1330NM,40KM	SFP-IALX-40	IND 1.25G SFP,SMF Bi-Di, TX:1310NM / RX:1550NM,40KM	Junction Box	
SFP-BLX-40	1.25G SFP,SMF Bi-Di, TX:1550NM / RX:1310NM,40KM	SFPP-BLR-40	10G SFP,SMF Bi-Di, TX:1330NM / RX:1270NM,40KM	SFP-IBLX-40	IND 1.25G SFP,SMF Bi-Di, TX:1550NM / RX:1310NM,40KM	JB-200	Junction Box

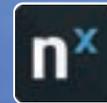
Industrial Power Supply	
MDR-10-12	Industrial Din-Rail Power Supply, 12VDC, 10W, -20°C ~ 70°C
MDR-40-48	Industrial Din-Rail Power Supply, 48VDC, 40W, -20°C ~ 70°C
DRL-48V120W1EN	Industrial Din-Rail Power Supply, 48VDC, 120W, -30°C ~ 70°C
DRL-48V240W1EN	Industrial Din-Rail Power Supply, 48VDC, 240W, -30°C ~ 70°C
DRL-48V480W1EN	Industrial Din-Rail Power Supply, 48VDC, 480W, -30°C ~ 70°C

Fiber Splice Tray	
AT-302	Supported Models: H60-022 Series, H40-022 Series
AT-303-V2	Supported Models: H40-044 Series, H40-082 Series, H51 Series, H60 Series
Side opening alarm switch kit	
BK-402	Supported Models: H60-044 Series, H60-084 Series
BK-404	Supported Models: H60-022 Series

AETEK NTS (Network Topology System) Integrated with leading VMS



AVIGILON | TECHNOLOGY
INTEGRATIONS | PARTNER



- Milestone XProtect • Avigilon Unity Video (formerly ACC)
- Wisenet WAVE • Nx Witness





X



Integrate AETEK PoE Solutions with Milestone XProtect



AETEK InterLink Unity AETEK NTS (Network Topology System) Integrated with Avigilon Unity Video (formerly ACC)



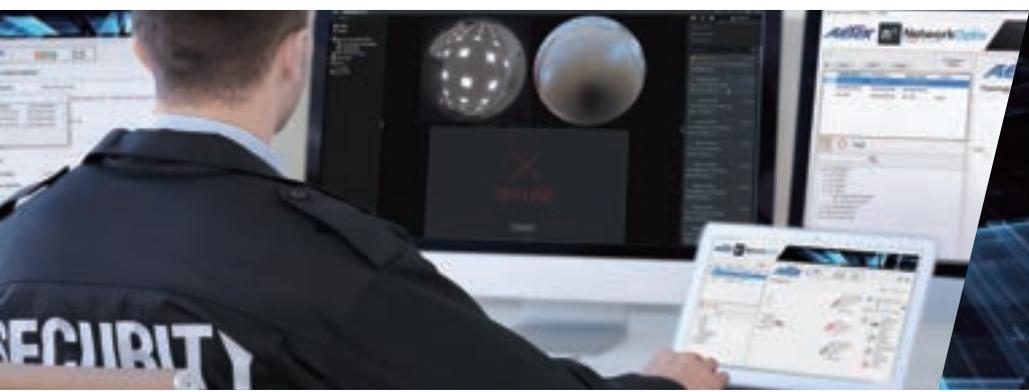


AETEK InterLink WAVE for Wisenet WAVE Video Management System

AETEK
LEADING PoE SOLUTIONS
FOR IP SURVEILLANCE



Model Name	IP Address	System Name	Location
192.168.1.1	192.168.1.1	192.168.1.1	
192.168.1.2	192.168.1.2	192.168.1.2	
192.168.1.3	192.168.1.3	192.168.1.3	
192.168.1.4	192.168.1.4	192.168.1.4	
192.168.1.5	192.168.1.5	192.168.1.5	



AETEK Works With **nx**
LEADING PoE SOLUTIONS
FOR IP SURVEILLANCE

AETEK InterLink Witness for Nx Witness Video Management System

Model Name	IP Address	System Name	Location
D60-084-30-DC	192.168.1.1	D60-084-30-DC	
D60-084-30-DC	192.168.1.2	D60-084-30-DC	



PoE Media Converter Product Guide

Media Converter
PoE Media Converter
PoE PD Media Converter



Industrial Gigabit PoE Media Converter



Industrial
-40~75°C

Gigabit Ethernet
Unmanaged

M30 Series - Industrial Gigabit Media Converter



M30-011-01

Features

- 1-port Gigabit RJ45 + 1-port Gigabit SFP
- Support LFP(Link Fault Pass Through)
- 6KV surge protection
- -40°C ~ 75°C operating temperature
- 12~56VDC or 24VAC Input Power



M30-022-01

Features

- 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV surge protection
- -40°C ~ 75°C operating temperature
- 12~56VDC input power

M30 Series - Industrial Gigabit PoE Media Converter



M30-011-30

Features

- 1-port Gigabit 30W at PoE + 1-port Gigabit SFP
- Supports LFP(Link Fault Pass Through)
- 6KV surge protection
- -40°C ~ 75°C operating temperature
- 48~56VDC input power



M30-022-90

Features

- 2-port Gigabit 90W PoH PoE + 2-port Gigabit SFP
- 6KV surge protection
- -40°C ~ 75°C operating temperature
- 48~56VDC input power



M30-022-91-V2

Features

- 2-port Gigabit 90W bt PoE + 2-port Gigabit SFP
- 6KV surge protection
- -40°C ~ 75°C operating temperature
- 48~56VDC input power

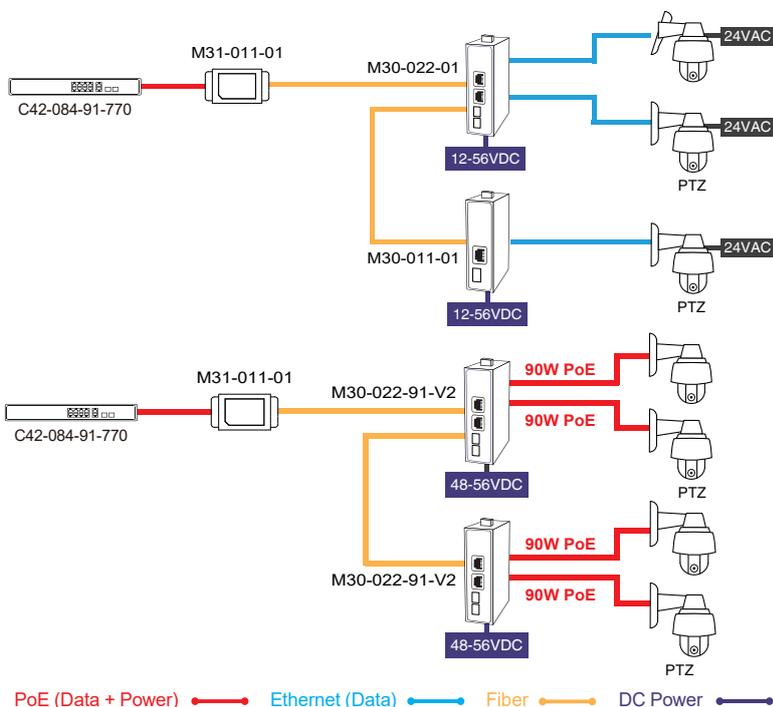
M31 Series - Industrial Gigabit PoE PD Media Converter



M31-011-01

Features

- 1-port Gigabit 30W at PoE PD + 1-port Gigabit SFP
- Support LFP(Link Fault Pass Through)
- -40°C ~ 75°C operating temperature
- 30W at PoE or 12VDC Input Power



Related Products

SFP Transceiver	Industrial SFP Transceiver	SFP+ Transceiver	BiDi SFP Transceiver
SFP-SX-X5 1.25G Multi-Mode SFP 850nm, 0.5KM, 0°C ~ 70°C	SFP-ISX-X5 1.25G Multi-Mode SFP 850nm, 0.5KM, -40°C ~ 85°C	SFP-SR-X3 10G Multi-Mode SFP+LC 850nm, 0.3KM, 0°C ~ 70°C	SFP-ALX-02 1.25G SFP,MMF Bi-Di, TX:1310NM / RX:1550NM,2KM
SFP-SX-02 1.25G Multi-Mode SFP, LC 1310nm, 2KM, 0°C ~ 70°C	SFP-ISX-02 1.25G Multi-Mode SFP, LC 1310nm, 2KM, -40°C ~ 85°C	SFP-LR-10 10G Single-Mode SFP+LC 1310nm, 10KM, 0°C ~ 70°C	SFP-BLX-02 1.25G SFP,MMF Bi-Di, TX:1550NM / RX:1310NM,2KM
SFP-LX-10 1.25G Single-Mode SFP, LC 1310nm, 10KM, 0°C ~ 70°C	SFP-ILX-10 1.25G Single-Mode SFP, LC 1310nm, 10KM, -40°C ~ 85°C	SFP-ER-40 10G Single-Mode SFP+LC 1310nm, 40KM, 0°C ~ 70°C	SFP-ALX-20 1.25G SFP,SMF Bi-Di, TX:1310NM / RX:1550NM,20KM
SFP-LX-40 1.25G Single-Mode SFP, LC 1310nm, 40KM, 0°C ~ 70°C	SFP-ILX-40 1.25G Single-Mode SFP, LC 1310nm, 40KM, -40°C ~ 85°C	SFP-ZR-80 10G Single-Mode SFP+LC 1310nm, 80KM, 0°C ~ 70°C	SFP-BLX-20 1.25G SFP,SMF Bi-Di, TX:1550NM / RX:1310NM,20KM
SFP-LX-80 1.25G Single-Mode SFP, LC 1310nm, 80KM, 0°C ~ 70°C	SFP-ILX-80 1.25G Single-Mode SFP, LC 1310nm, 80KM, -40°C ~ 85°C	SFP-TX-X03 10G, SFP+ to RJ45, 30M 0°C ~ 70°C	SFP-ALX-40 1.25G SFP,SMF Bi-Di, TX:1310NM / RX:1550NM,40KM
SFP-TX-X1 1000BaseT, SFP to RJ45 100M, 0°C ~ 70°C	SFP-ITX-X1 1000BaseT, SFP to RJ45 100M, -40°C ~ 85°C		SFP-BLX-40 1.25G SFP,SMF Bi-Di, TX:1550NM / RX:1310NM,40KM

Industrial BiDi SFP Transceiver	
SFP-IALX-02	IND 1.25G SFP,MMF Bi-Di, TX:1310NM / RX:1550NM,2KM
SFP-IBLX-02	IND 1.25G SFP,MMF Bi-Di, TX:1550NM / RX:1310NM,2KM
SFP-IALX-20	IND 1.25G SFP,SMF Bi-Di, TX:1310NM / RX:1550NM,20KM
SFP-IBLX-20	IND 1.25G SFP,SMF Bi-Di, TX:1550NM / RX:1310NM,20KM
SFP-IALX-40	IND 1.25G SFP,SMF Bi-Di, TX:1310NM / RX:1550NM,40KM
SFP-IBLX-40	IND 1.25G SFP,SMF Bi-Di, TX:1550NM / RX:1310NM,40KM

Industrial Power Supply	
MDR-10-12	Industrial Din-Rail Power Supply, 12VDC, 10W, -20°C ~ 70°C
MDR-40-48	Industrial Din-Rail Power Supply, 48VDC, 40W, -20°C ~ 70°C
DRL-48V120W1EN	Industrial Din-Rail Power Supply, 48VDC, 120W, -30°C ~ 70°C
DRL-48V240W1EN	Industrial Din-Rail Power Supply, 48VDC, 240W, -30°C ~ 70°C
DRL-48V480W1EN	Industrial Din-Rail Power Supply, 48VDC, 480W, -30°C ~ 70°C

Accessories
<p>CH-110-V2</p> <ul style="list-style-type: none"> • 19", 1U 8-bay rack mount chassis • For M31-011-01 use



Gigabit PoE Injector / Splitter

Indoor Gigabit 60W/90W PoE Injector

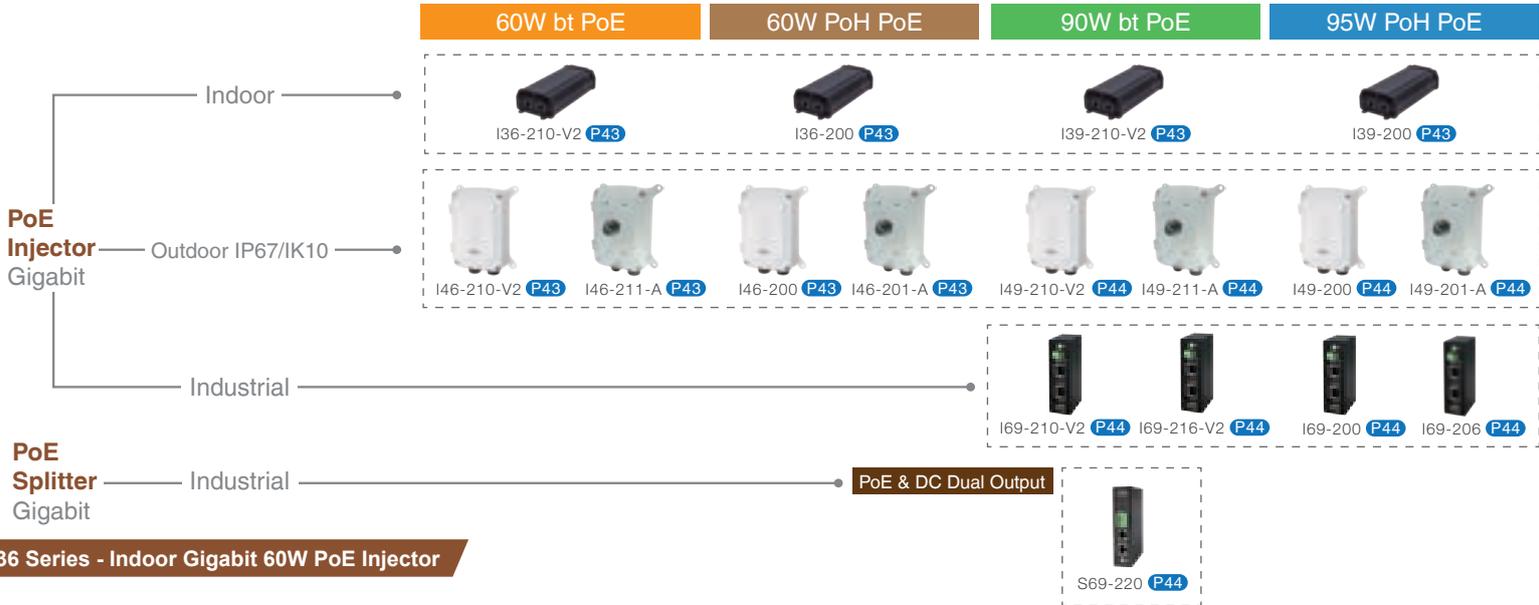
Outdoor IP67/IK10 Gigabit 60W/90W PoE Injector

Industrial Gigabit 90W PoE Injector

Industrial Gigabit 90W PoE Splitter



Gigabit PoE Injector



136 Series - Indoor Gigabit 60W PoE Injector



I36-200

Features

- 60W PoH PoE output
- 6KV PoE surge protection
- Supports 10/100/1000Mbps data rates
- 100~240VAC input power



I36-210-V2

Features

- 60W bt PoE output
- 6KV PoE surge protection
- Supports 10/100/1000Mbps data rates
- 100~240VAC input power

139 Series - Indoor Gigabit 90W PoE Injector



I39-200

Features

- 95W PoH PoE output
- 6KV PoE surge protection
- Supports 10/100/1000Mbps data rates
- 100~240VAC input power



I39-210-V2

Features

- 90W bt PoE output
- 6KV PoE surge protection
- Supports 10/100/1000Mbps data rates
- 100~240VAC input power

146 Series - IP67/IK10 Gigabit 60W PoE Injector



I46-200

Features

- IP67, IK10, -40°C ~ 65°C
- 60W PoH PoE output
- 6KV PoE surge protection
- Supports 10/100/1000Mbps data rates
- 100~240VAC input power



I46-210-V2

Features

- IP67, IK10, -40°C ~ 65°C
- 60W bt PoE output
- 6KV PoE surge protection
- Supports 10/100/1000Mbps data rates
- 100~240VAC input power



I46-201-A

Features

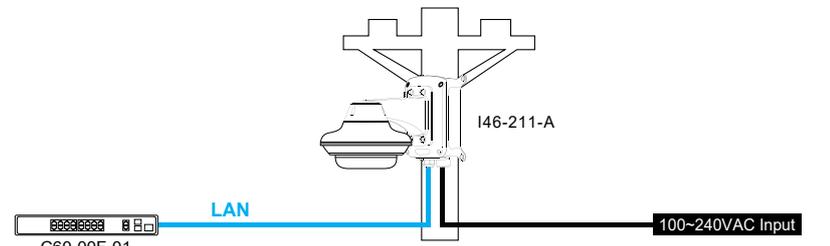
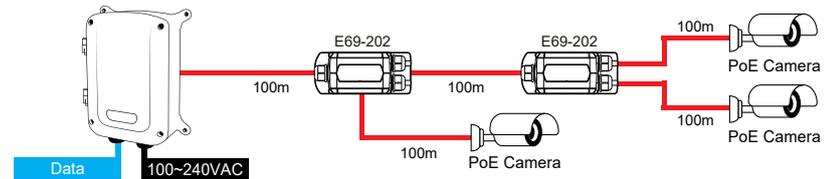
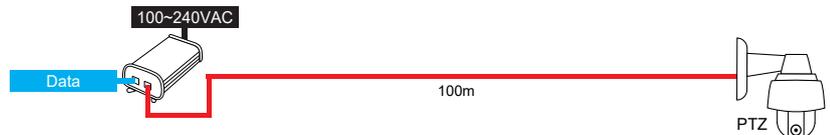
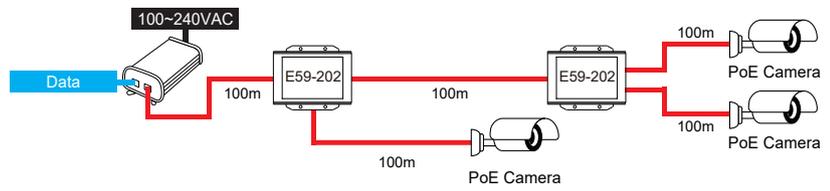
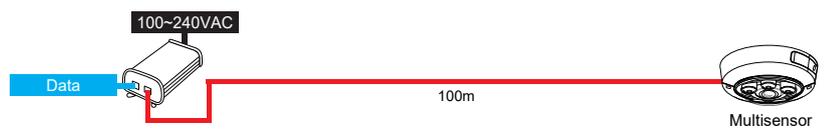
- IP67, IK10, -40°C ~ 65°C
- 60W PoH PoE output
- 6KV PoE surge protection
- Supports 10/100/1000Mbps data rates
- For Avigilon PTZ/IR PTZ/Multisensor
- 100~240VAC input power



I46-211-A

Features

- IP67, IK10, -40°C ~ 65°C
- 60W bt PoE output
- 6KV PoE surge protection
- Supports 10/100/1000Mbps data rates
- For Avigilon PTZ/IR PTZ/Multisensor
- 100~240VAC input power



PoE (Data + Power) Ethernet (Data) AC Power

Gigabit PoE Injector / Splitter

I49 Series - IP67/IK10 Gigabit 90W PoE Injector



I49-200

Features

- IP67, IK10, -40°C~65°C
- **95W PoH PoE** output
- 6KV PoE surge protection
- Supports 10/100/1000Mbps data rates
- 100~240VAC input power



I49-210-V2

Features

- IP67, IK10, -40°C~65°C
- **90W bt PoE** output
- 6KV PoE surge protection
- Supports 10/100/1000Mbps data rates
- 100~240VAC input power



I49-201-A

Features

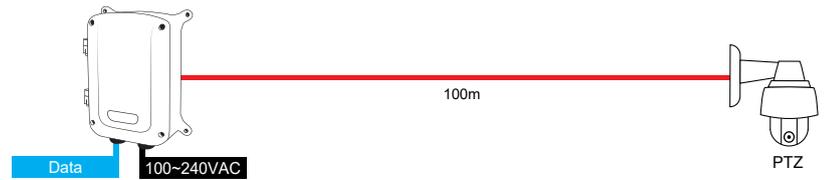
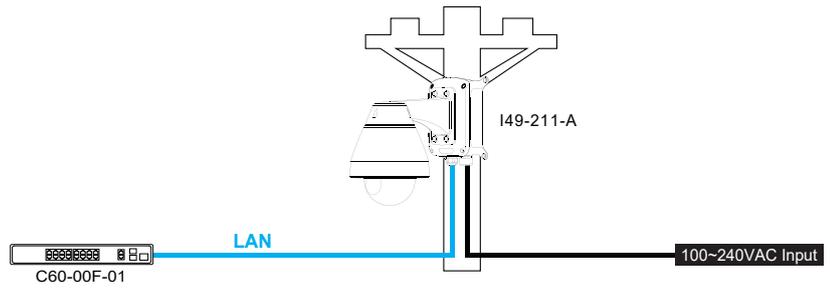
- IP67, IK10, -40°C~65°C
- **95W PoH PoE** output
- 6KV PoE surge protection
- Supports 10/100/1000Mbps data rates
- For Avigilon PTZ/IR PTZ/Multisensor
- 100~240VAC input power



I49-211-A

Features

- IP67, IK10, -40°C~65°C
- **90W bt PoE** output
- 6KV PoE surge protection
- Supports 10/100/1000Mbps data rates
- For Avigilon PTZ/IR PTZ/Multisensor
- 100~240VAC input power



I69 Series - Industrial Gigabit 90W PoE Injector



I69-200

Features

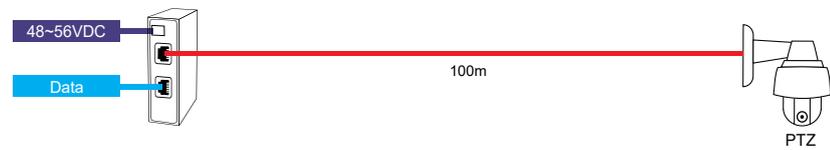
- -40°C~75°C operating temperature
- **95W PoH PoE** output
- 6KV PoE surge protection
- Supports 10/100/1000Mbps data rates
- 48~56VDC input power



I69-210-V2

Features

- -40°C~75°C operating temperature
- **90W bt PoE** output
- 6KV PoE surge protection
- Supports 10/100/1000Mbps data rates
- 48~56VDC input power



I69 Series - Industrial Gigabit 90W PoE Injector w/ 12~56VDC Input



I69-206

Features

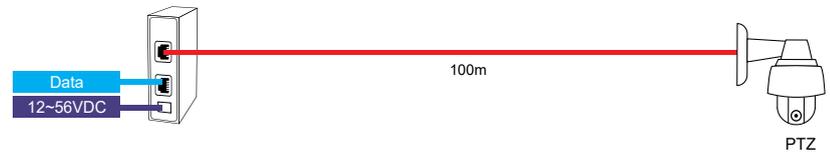
- -40°C ~ 75°C operating temperature
- **95W PoH PoE** output
- 6KV PoE surge protection
- Supports 10/100/1000Mbps data rates
- 12~56VDC input power



I69-216-V2

Features

- -40°C ~ 75°C operating temperature
- **90W bt PoE** output
- 6KV PoE surge protection
- Supports 10/100/1000Mbps data rates
- 12~56VDC input power



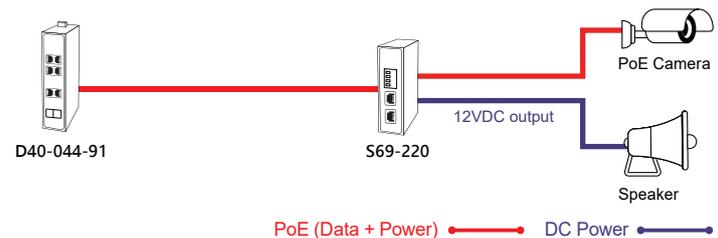
Industrial Gigabit 90W PoE Splitter w/ 802.3 bt PoE input



S69-220

Features

- -40°C ~ 75°C operating temperature
- **Dual power** output
 - 30W at, 60W/90W bt PoE output
 - 5V/9V/12V/24VDC output
- 6KV PoE surge protection
- Supports 10/100/1000Mbps data rates
- 48~56VDC or 30W/60W/90W PoE input



Related Products

Pole Mount		Corner Mount	Junction Box	Industrial Power Supply
AT-100 Pole Mount Adapter	AT-101 Pole Mount Adapter	AT-200 Corner Mount Adapter	JB-200 Junction Box	



Gigabit PoE Extender

Indoor Gigabit 90W PoE Extender

Outdoor IP67/IK10 Gigabit 90W PoE Extender

Indoor 802.3bt PoE++ to 802.3af/at/bt PoE++ Extender

Outdoor IP67/IK10 IEEE 802.3bt PoE++ to IEEE 802.3af/at/bt PoE++ Extender

Indoor Gigabit 90W PoE Extender Plus

Outdoor IP67/IK10 Gigabit 90W PoE Extender Plus

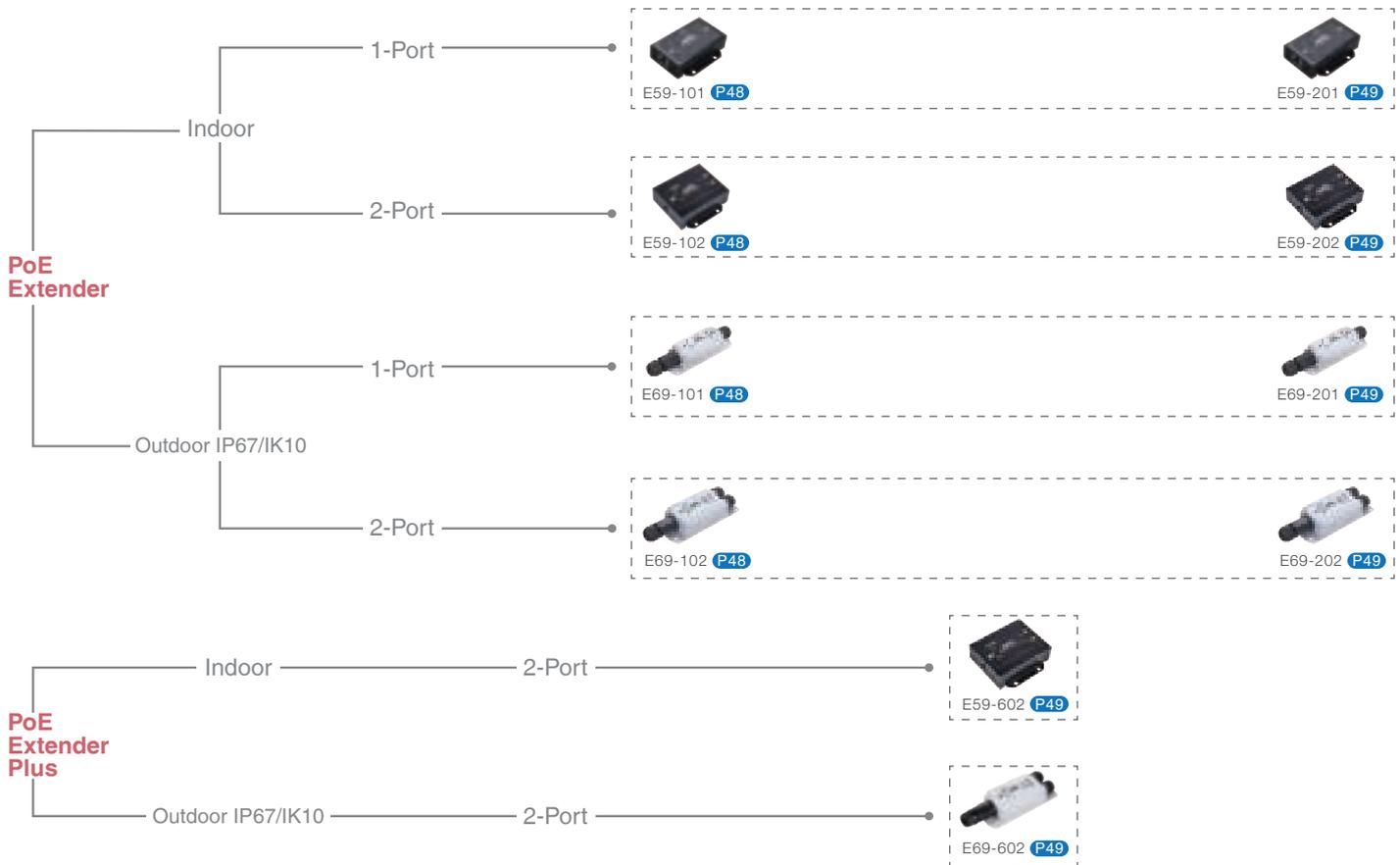


Gigabit PoE Extender

af PoE output

af PoE output w/ Voltage Booster

af / at / bt PoE output



E59 Series - Indoor Gigabit 90W PoE Extender



E59-101

Features

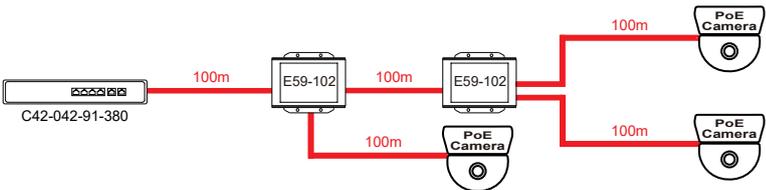
- 1-port Gigabit 30W/60W/90W bt PoE++ input + 1-port Gigabit Passive PoE output (Compliant 802.3af)
- 6KV Surge protection
- Drives the reach beyond restricted 100m Ethernet distance



E59-102

Features

- 1-port Gigabit 30W/60W/90W bt PoE++ input + 2-port Gigabit Passive PoE output (Compliant 802.3af)
- 6KV Surge protection
- Drives the reach beyond restricted 100m Ethernet distance



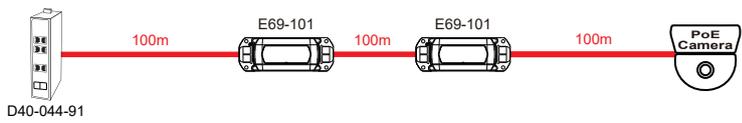
E69 Series - Outdoor IP67/IK10 Gigabit 90W PoE Extender



E69-101

Features

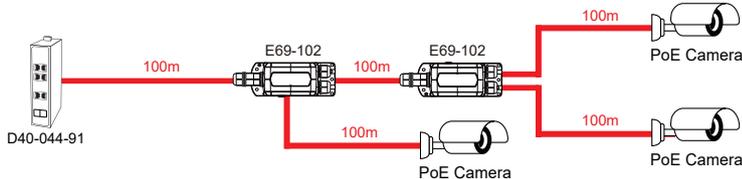
- IP67, IK10, -40°C ~ 65°C
- 1-port Gigabit 30W/60W/90W bt PoE++ input + 1-port Gigabit Passive PoE output (Compliant 802.3af)
- 6KV Surge protection
- Drives the reach beyond restricted 100m Ethernet distance



E69-102

Features

- IP67, IK10, -40°C ~ 65°C
- 1-port Gigabit 30W/60W/90W bt PoE++ input + 2-port Gigabit Passive PoE output (Compliant 802.3af)
- 6KV Surge protection
- Drives the reach beyond restricted 100m Ethernet distance



PoE (Data + Power)

Gigabit PoE Extender

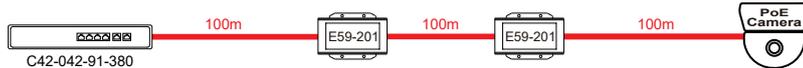
E59 Series - Indoor 802.3bt PoE++ to 802.3af/at/bt PoE++ Extender



E59-201

Features

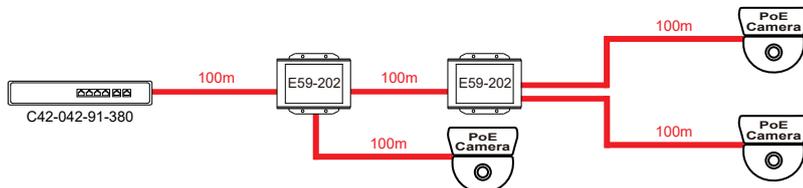
- 1-port Gigabit 30W/60W/90W PoE input + 1-port Gigabit 802.3af/at/bt PoE++ output
- IEEE 802.3af/at/bt compliant
- 6KV Surge protection
- Drives the reach beyond restricted 100m Ethernet distance



E59-202

Features

- 1-port Gigabit 30W/60W/90W PoE input + 2-port Gigabit 802.3af/at/bt PoE++ output
- IEEE 802.3af/at/bt compliant
- 6KV Surge protection
- Drives the reach beyond restricted 100m Ethernet distance



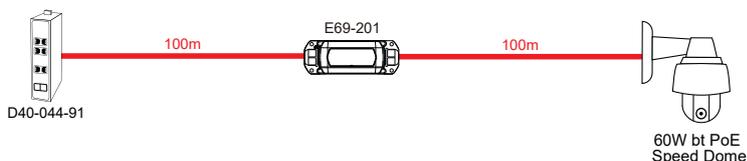
E69 Series - Outdoor IP67/IK10 IEEE 802.3bt PoE++ to IEEE 802.3af/at/bt PoE++ Extender



E69-201

Features

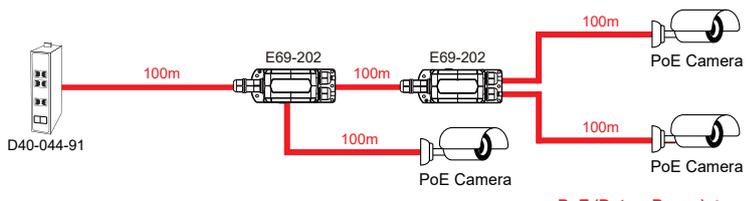
- IP67, IK10, -40°C~65°C
- 1-port Gigabit 30W/60W/90W bt PoE++ input + 1-port Gigabit 802.3af/at/bt PoE++ output
- IEEE 802.3af/at/bt compliant
- 6KV Surge protection
- Drives the reach beyond restricted 100m Ethernet distance



E69-202

Features

- IP67, IK10, -40°C~65°C
- 1-port Gigabit 30W/60W/90W bt PoE++ input + 2-port Gigabit 802.3af/at/bt PoE++ output
- IEEE 802.3af/at/bt compliant
- 6KV Surge protection
- Drives the reach beyond restricted 100m Ethernet distance



PoE (Data + Power) ———▶

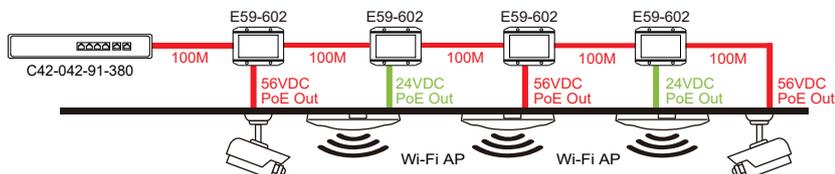
E59 Series - Indoor Gigabit 90W PoE Extender Plus



E59-602

Features

- Voltage Booster
- 1-port Gigabit 30W/60W/90W bt PoE input + 1-port Gigabit 56VDC Passive PoE output + (Compliant 802.3af PoE)
- 1-port Gigabit Adjustable 24VDC or 56VDC Passive PoE output
- Drives the reach beyond restricted 100m Ethernet distance



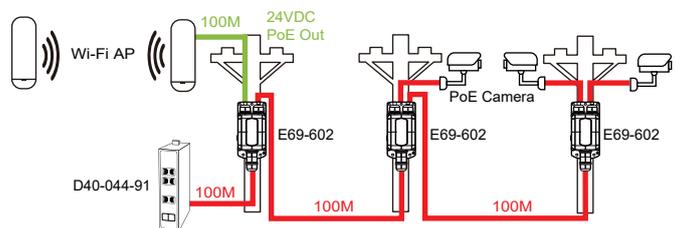
E69 Series - Outdoor IP67/IK10 Gigabit 90W PoE Extender Plus



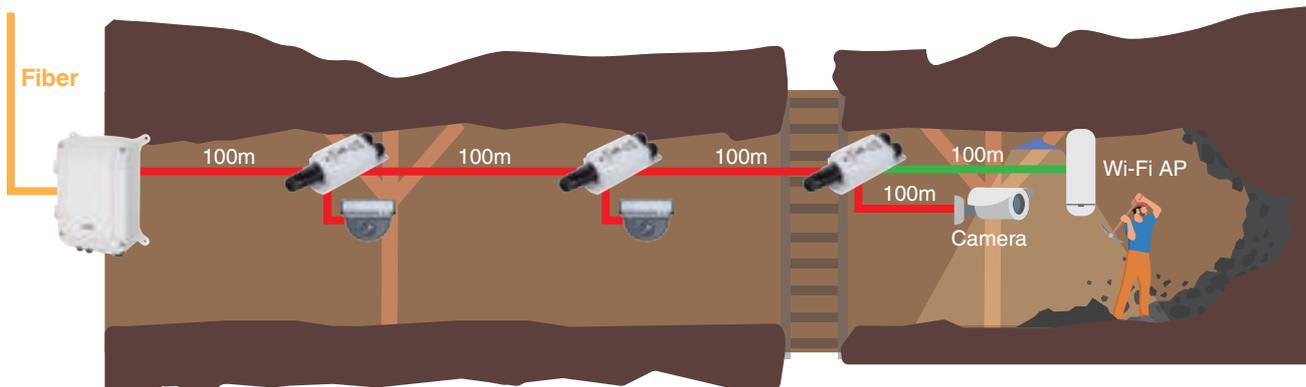
E69-602

Features

- IP67, IK10, -40°C~65°C
- Voltage Booster
- 1-port Gigabit 30W/60W/90W bt PoE input + 1-port Gigabit 56VDC Passive PoE output + (Compliant 802.3af PoE)
- 1-port Gigabit Adjustable 24VDC or 56VDC Passive PoE output
- Drives the reach beyond restricted 100m Ethernet distance



PoE (Data + 56VDC Power) ———▶ PoE (Data + 24VDC Power) ———▶



Fiber ———▶ PoE (Data + Power) ———▶ 24VDC PoE (Data + Power) ———▶



Gigabit PoE Surge Protector

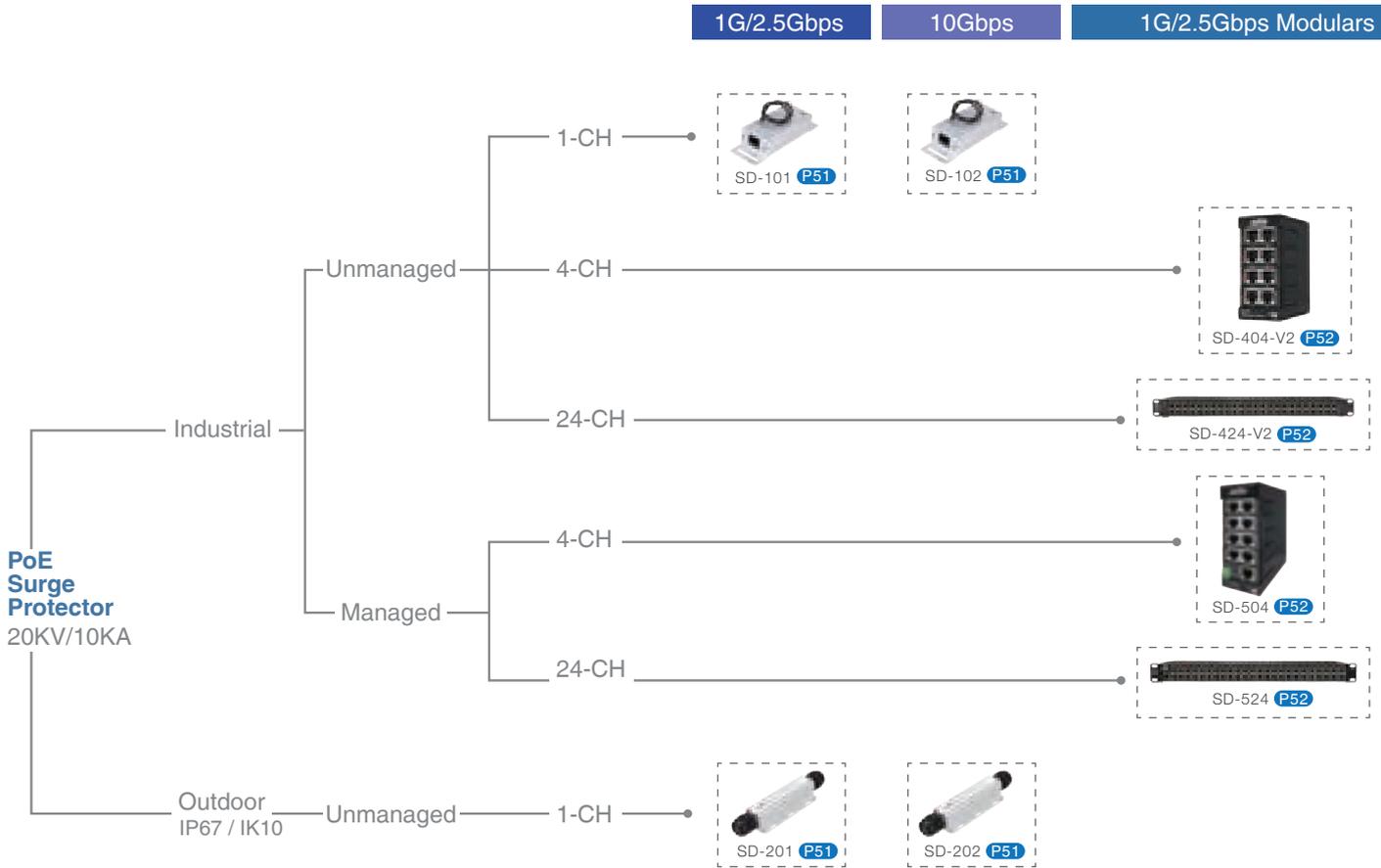
1-CH Gigabit 802.3 bt/at/af PoE Surge Protectors

4-CH/24-CH Gigabit 802.3 bt/at/af PoE Surge Protectors

4-CH/24-CH IP Managed Gigabit 802.3 bt/at/af PoE Surge Protectors



Gigabit PoE Surge Protector



SD Series - Gigabit 90W PoE Surge Protector



SD-101

Features

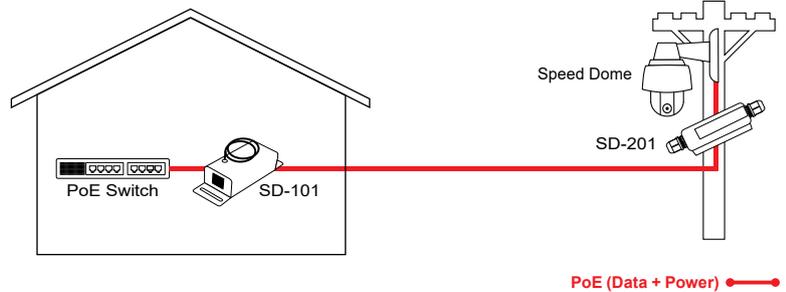
- Supports 10M/100M/1G/2.5G bps Ethernet
- Supports 802.3af / 802.3at / 802.3bt
- Protects up to 20KV / 10KA surge
- Failure LED indicator
- Operating temperature between -40°C to 85 °C



SD-102

Features

- Supports 10M/100M/1G/2.5G/10G bps Ethernet
- Supports 802.3af / 802.3at / 802.3bt
- Protects up to 20KV / 10KA surge
- Failure LED indicator
- Operating temperature between -40°C to 85 °C



PoE (Data + Power)

SD Series - Outdoor IP67/IK10 Gigabit 90W PoE Surge Protector



SD-201

Features

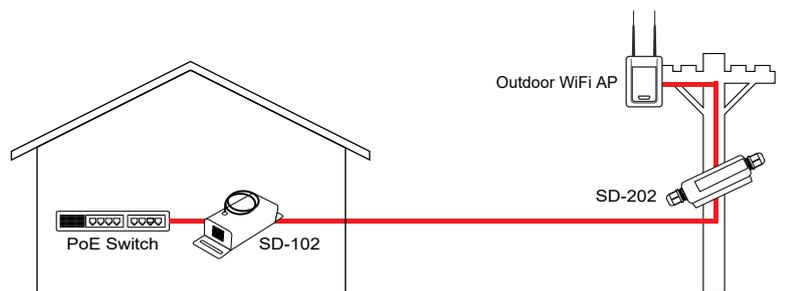
- IP67, IK10, -40°C ~ 85°C
- Supports 10M/100M/1G/2.5G bps Ethernet
- Supports 802.3af / 802.3at / 802.3bt
- Protects up to 20KV / 10KA surge
- Failure LED indicator



SD-202

Features

- IP67, IK10, -40°C ~ 85°C
- Supports 10M/100M/1G/2.5G/10G bps Ethernet
- Supports 802.3af / 802.3at / 802.3bt
- Protects up to 20KV / 10KA surge
- Failure LED indicator



PoE (Data + Power)

Gigabit PoE Surge Protector

SD Series - Modular Gigabit 90W PoE Surge Protector



SD-404-V2

Features

- 4-CH PoE Surge Protectors
- Din-rail installation, Slide-in modular design
- Hot swap when Lifetime of single PoE surge module is expired
- Supports 10M/100M/1G/2.5G bps Ethernet
- Supports 802.3af / 802.3at / 802.3bt
- Protects up to 20KV / 10KA surge
- Operating temperature between -40°C to 85 °C

Features

- 24-CH PoE Surge Protectors
- 1U, 19" Rack Mount, Slide-in modular design
- Hot swap when Lifetime of single PoE surge module is expired
- Supports 10M/100M/1G/2.5G bps Ethernet
- Supports 802.3af / 802.3at / 802.3bt
- Protects up to 20KV / 10KA surge
- Operating temperature between -40°C to 85 °C



SD-424-V2

SD Series - IP Managed Modular Gigabit 90W PoE Surge Protector



SD-504

Features

- Web UI Setup & lifetime detection
- Alarm log event
- 4-CH PoE Surge Protectors
- Hot swap when lifetime of single PoE surge module is expired
- Supports 10M/100M/1G/2.5G bps Ethernet
- Supports 802.3af / 802.3at / 802.3bt
- Protects up to 20KV / 10KA surge
- Operating temperature between -40°C to 75 °C

Features

- Web UI Setup & lifetime detection
- Alarm log event
- 24-CH PoE Surge Protectors
- Hot swap when life time of single PoE surge module is expired
- Supports 10M/100M/1G/2.5G bps Ethernet
- Supports 802.3af / 802.3at / 802.3bt
- Protects up to 20KV / 10KA surge
- Operating temperature between -40°C to 75 °C

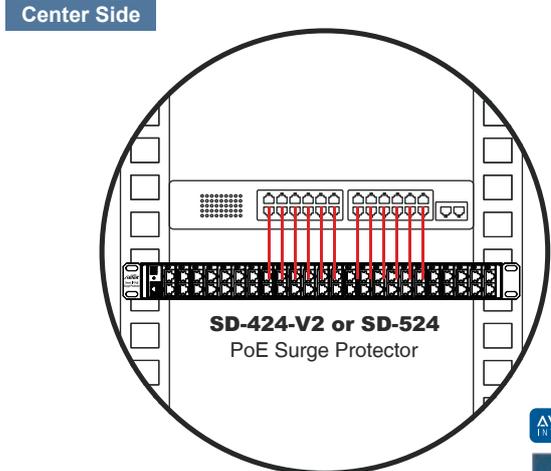
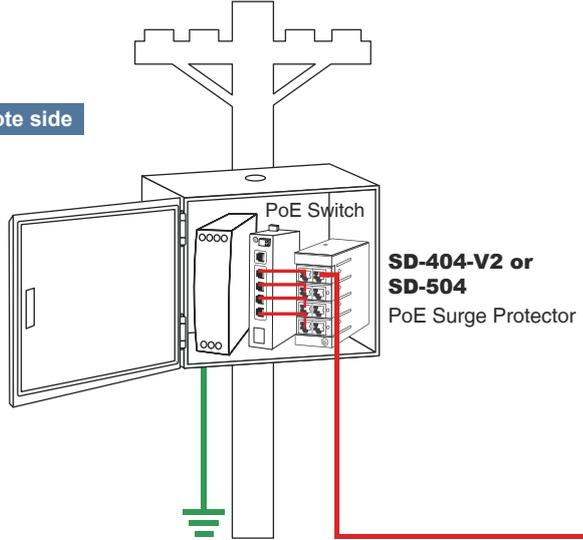


SD-524

IP Managed Surge Protector



Surge Settings	Surge Protection Category	Surge Protection Level	Surge Protection Type	Surge Protection Mode	Surge Protection Status
1	10KV	10KA	100ms	100%	OK
2	10KV	10KA	100ms	100%	OK
3	10KV	10KA	100ms	100%	OK
4	10KV	10KA	100ms	100%	OK
5	10KV	10KA	100ms	100%	OK
6	10KV	10KA	100ms	100%	OK
7	10KV	10KA	100ms	100%	OK
8	10KV	10KA	100ms	100%	OK
9	10KV	10KA	100ms	100%	OK
10	10KV	10KA	100ms	100%	OK
11	10KV	10KA	100ms	100%	OK
12	10KV	10KA	100ms	100%	OK
13	10KV	10KA	100ms	100%	OK
14	10KV	10KA	100ms	100%	OK
15	10KV	10KA	100ms	100%	OK
16	10KV	10KA	100ms	100%	OK
17	10KV	10KA	100ms	100%	OK
18	10KV	10KA	100ms	100%	OK
19	10KV	10KA	100ms	100%	OK
20	10KV	10KA	100ms	100%	OK
21	10KV	10KA	100ms	100%	OK
22	10KV	10KA	100ms	100%	OK
23	10KV	10KA	100ms	100%	OK
24	10KV	10KA	100ms	100%	OK



Related Product

CH-110-V2

- 19", 1U 8-bay rack mount chassis
- For 8 pieces of SD-101/SD-102



Outdoor Surveillance System Product Guide

Back-up PoE Cabinet
IP Back-up PoE Cabinet



Outdoor Back-up PoE Cabinet

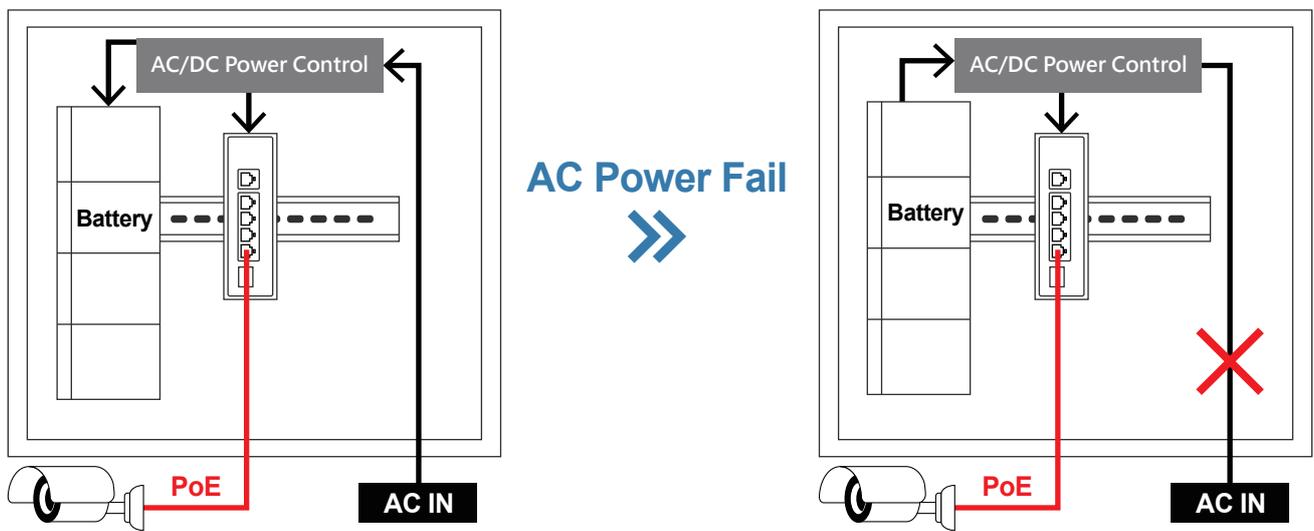
Back-up PoE Cabinet - OS-100-250

Features

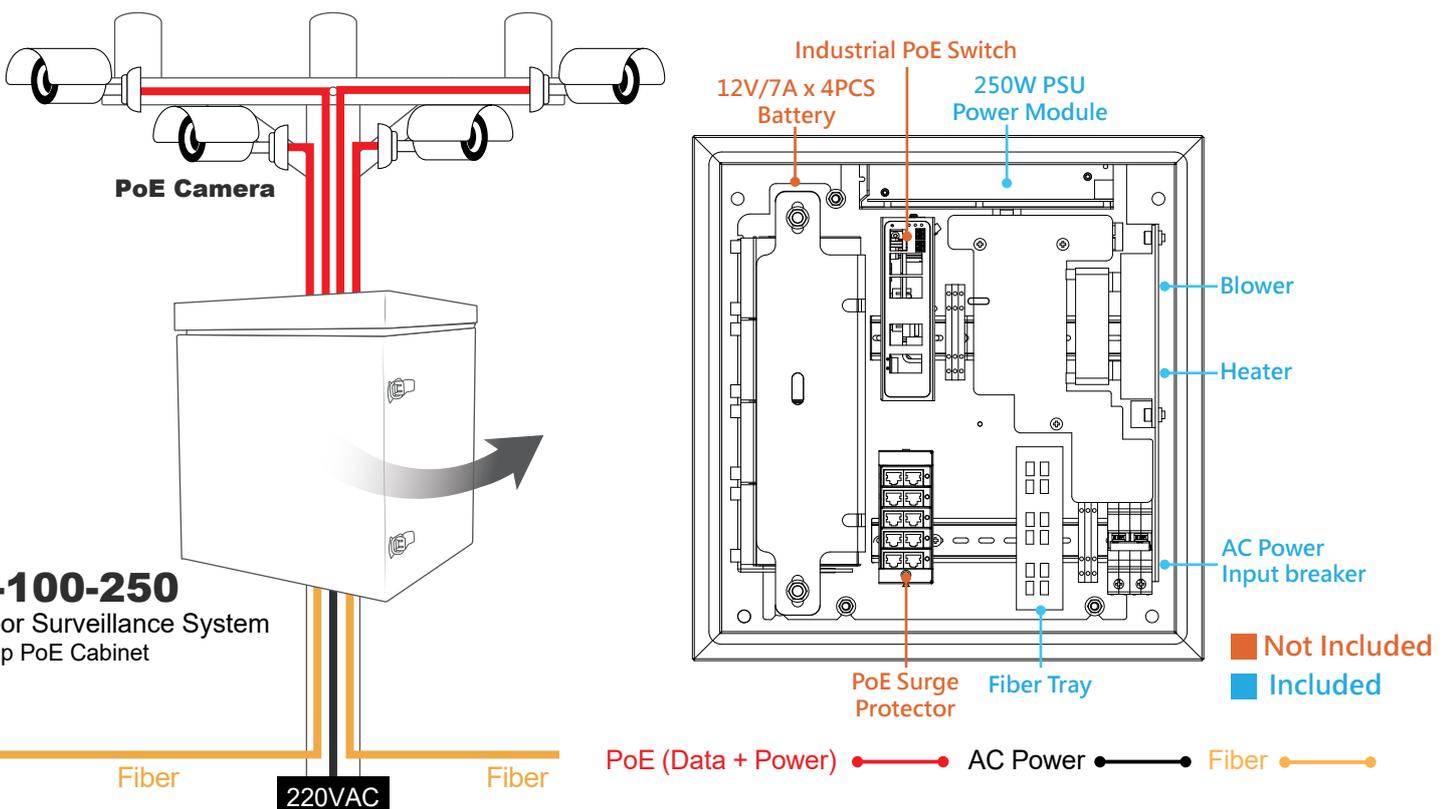
- Space for din-rail PoE switch, PoE surge protector & 12V/7A 4 sealed lead acid batteries.
- Automatic control heater and blower.
- Built-in 250W power supply with battery charger.

Redundant Battery Backup Power System

OS-100-250 has a 250W power supply that supports the battery charger function, providing PoE backup system for IP PoE device.



Application



Outdoor IP Back-up PoE Cabinet

IP Back-up PoE Cabinet - OS-200 Series

H/W Features

- 110 or 220V AC input power 240W Power supply (OS-200-240)
- 110 or 220V AC input power 480W Power supply (OS-200-480)
- Simple Pole mount and wall mount installations
- IP66 rated

- Redundant Battery Backup Power System
- Output 54VDC voltage for PoE device use
- Include Thermal Switch control heater and blower
- Battery protection for deep discharge and short circuit

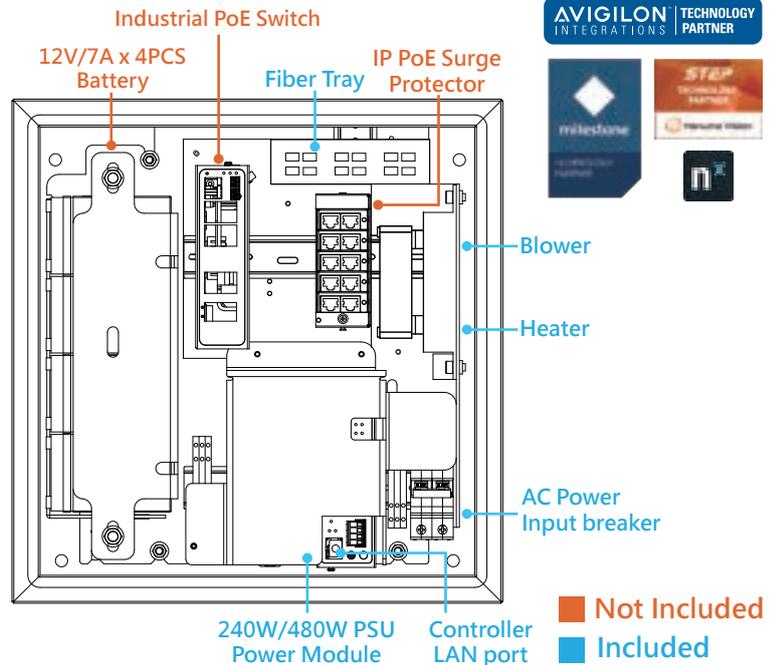
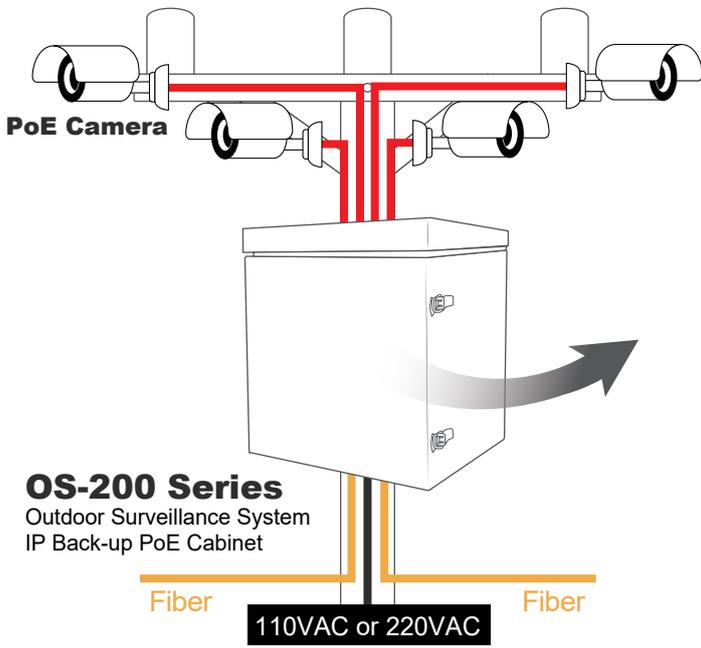
S/W Features

- Create triggers for SNMP trap once the monitoring device is acting abnormal.

- Unified monitoring status:
 - Battery
 - DC output
 - Blower
 - Temperature, and humidity

- Unified controlling
 - Battery on/off
 - Heater & blower
 - Rebooting DC output power

Application



OS-200 Series-System Dashboard

Power Status DC Input : 0.0 V DC Output : 51.40 V Power Source : battery Output: ON DC Alarm: N/A	Battery Status Battery Voltage : 51.42 V Battery Current : 0.9 mA Capacity : 98% Time Left (hr) : 11.6 Cycles : 1 Battery Alarm : N/A	Blower / Heater Status Blower Operation : OFF Heater Operation : ON	Temp / Humi Status Temperature : 25°C Humidity : 51%	GPS Status Date UTC : 2021/12/20 UTC Time : 07:39:37 Latitude : N 24.99769629953151 Longitude : E 121.49383638271591 Satellite : 2
---	--	--	---	--



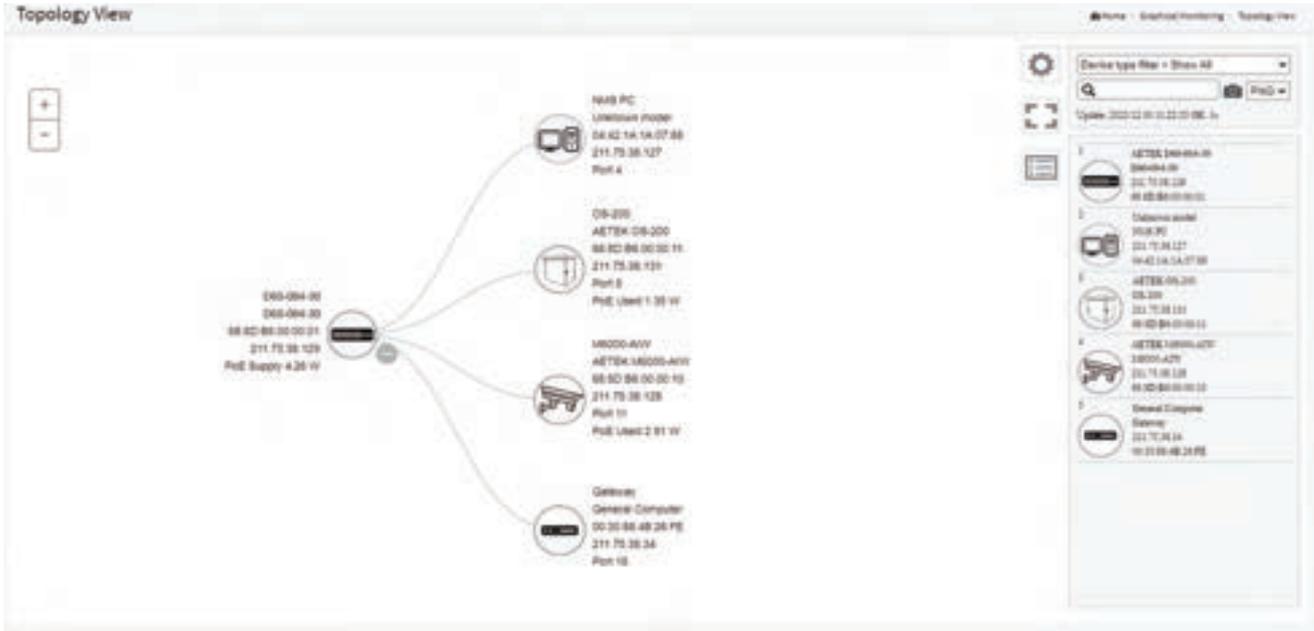
OS-200 Series-Notification

Syslog	Email	SNMP	Event	View Log
---------------	--------------	-------------	--------------	-----------------

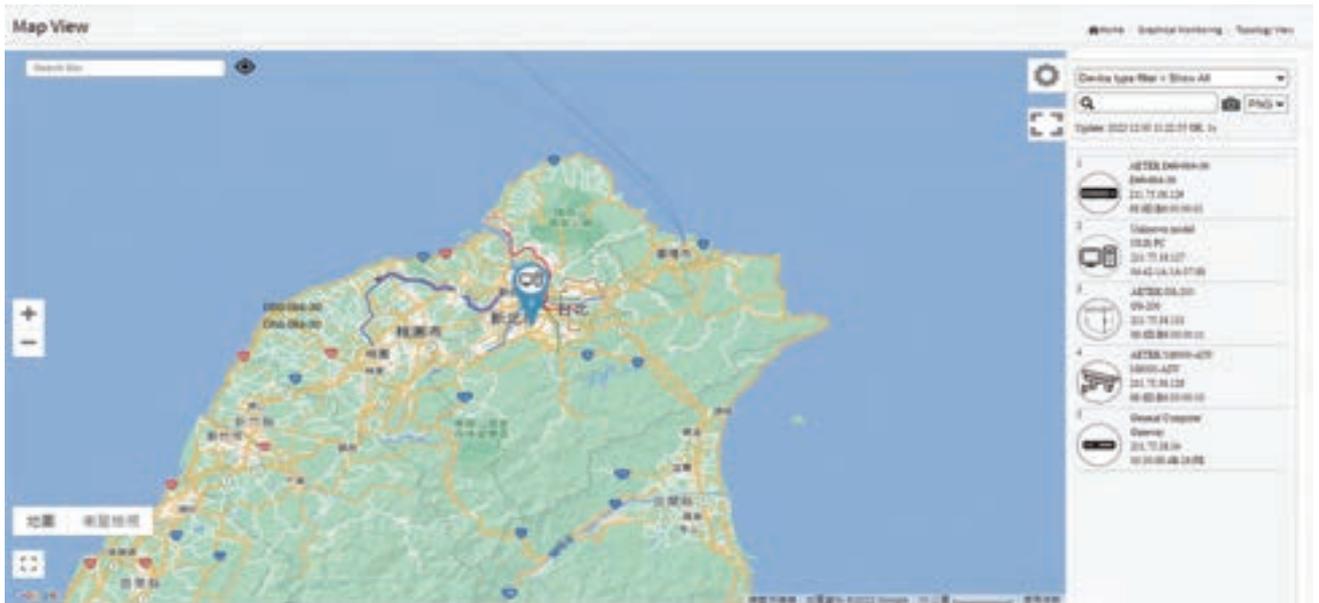
Outdoor IP Back-up PoE Cabinet

OS-200 w/ D60 Series L2 PRO PoE Switch NTS Page

Topology View



Map View



Related Product

Din-Rail Industrial L2 PRO Gigabit Ethernet PoE Switch



D60-044-30-V2
4xGbE at PoE +
2xGbE SFP +
2xGbE RJ45
48-56VDC Input



D60-044-91
4xGbE 90W bt PoE +
2xGbE SFP +
2xGbE RJ45
48-56VDC Input



D60-084-30-V2
8xGbE at PoE +
4xGbE SFP
48-56VDC Input

PoE Surge Protector



SD-404-V2
802.3af/802.3at/802.3bt
4-CH PoE Surge Protectors



SD-504
802.3af/802.3at/802.3bt
4-CH PoE Surge Protectors

Din-Rail Industrial L2 Gigabit Ethernet PoE Switch



D51-044-30-V2
4xGbE at PoE +
2xGbE SFP +
2xGbE RJ45
48-56VDC Input



D51-044-91
4xGbE 90W bt PoE +
2xGbE SFP +
2xGbE RJ45
48-56VDC Input



D51-084-30-V2
8xGbE at PoE +
4xGbE SFP
48-56VDC Input

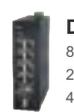
Din-Rail Industrial Gigabit PoE Switches



D40-044-30
4xGbE at PoE +
2xGbE SFP +
2xGbE RJ45
48-56VDC Input



D40-044-91
4x 90W bt PoE +
2xGbE SFP +
2xGbE RJ45
48-56VDC Input



D40-082-30
8xGbE at PoE +
2xGbE SFP
48-56VDC Input

Din-Rail Industrial Gigabit PoE Media Converter



M30-011-30
1-port Gigabit at PoE +
1-port Gigabit SFP



M30-022-91-V2
2-port Gigabit 90W bt PoE +
2-port Gigabit SFP

Din-Rail Industrial PoE Injector



I69-210-V2
Industrial GbE 90W bt
PoE Injector
48-56VDC Input



I69-216-V2
Industrial GbE 90W bt
PoE Injector
12-56VDC Input

Din-Rail Industrial PoE Splitter



S69-220
Industrial GbE 90W bt
PoE Splitter
5V/9V/12V/24VDC Output



Camera Housing Product Guide

- AI Camera Housing
- AC24V(Optional DC24V)Camera Housing
- 802.3 bt/at PoE Camera Housing
- 800m PoE Camera Housing
- AISI 316L Stainless Steel Camera Housing



Camera Housing Product Selection



AC24V

30W at PoE

90W bt PoE

EPoC

EPoT

Aluminum IP66 / 68 IK10

Heater & Blower	Unmanaged				
		A1000 P62	A5000 P62	A5000-E P64	A5000-T P65
Heater & Blower Fixed IR 50m	Unmanaged				
		A1020 P62	A5020 P62	A5020-E P64	A5020-T P65
Heater & Blower VAIR	Unmanaged				
		P2000-I P61	P6000-I-V2 P61		
	AI				
		M2000-I P59	M6000-I P60		
Heater & Blower Temp. -50°C VAIR	Unmanaged				
		P2000-AI P61			
	AI				
		M2000-AI P59	M6000-AI P60		
Heater & Blower Wiper VAIR	Unmanaged				
		P2000-IW P61	P6000-IW-V2 P61		
	AI				
		M2000-IW P59	M6000-IW P60		
Heater & Blower VAIR Wiper Temp. -50°C	Unmanaged				
		P2000-AIW P61			
	AI				
		M2000-AIW P59	M6000-AIW P60		
Thermal	Unmanaged				
		A2100 P62	A5100 P62	A5100-E P64	A5100-T P65
ANPR	Unmanaged				
		P2900-AIW P61			

316L Stainless Steel IP66 / IP68 IK10

Heater & Blower	Unmanaged				
		S1000 P66	S5000 P66	S5000-E P66	S5000-T P66
Heater & Blower 12W VAIR LED	Unmanaged				
		S2000-I P66	S6000-I P66	S5000-EI P66	S5000-TI P66
Heater & Blower 12W VAIR LED Built-in wiper	Unmanaged				
		S2000-IW P66	S6000-IW P66		
Thermal	Unmanaged				
		S2100 P67	S5100 P67	S5100-E P66	S5100-T P66

AI Camera Housing – AC24V input

M2000 AI Camera Housing – AC24V input



M2000-I

Features

- IP68 rated, IK10 vandal proof
- Web UI Control
- Window heater & blower
- Adjustable sunshield
- Optional VAIR illuminator
- AC24V input
- Aluminum die casting body



M2000-IW

Features

- Built-in wiper
- IP66 rated, IK10 vandal proof
- Web UI Control
- Window heater & blower
- Adjustable sunshield
- Optional VAIR illuminator
- AC24V input
- Aluminum die casting body



M2000-AI

Features

- Arctic cold start heater at -40°C (operating temperature at -50°C)
- IP68 rated, IK10 vandal proof
- Web UI Control
- Window heater & blower
- Adjustable sunshield
- Optional VAIR illuminator
- AC24V input
- Aluminum die casting body

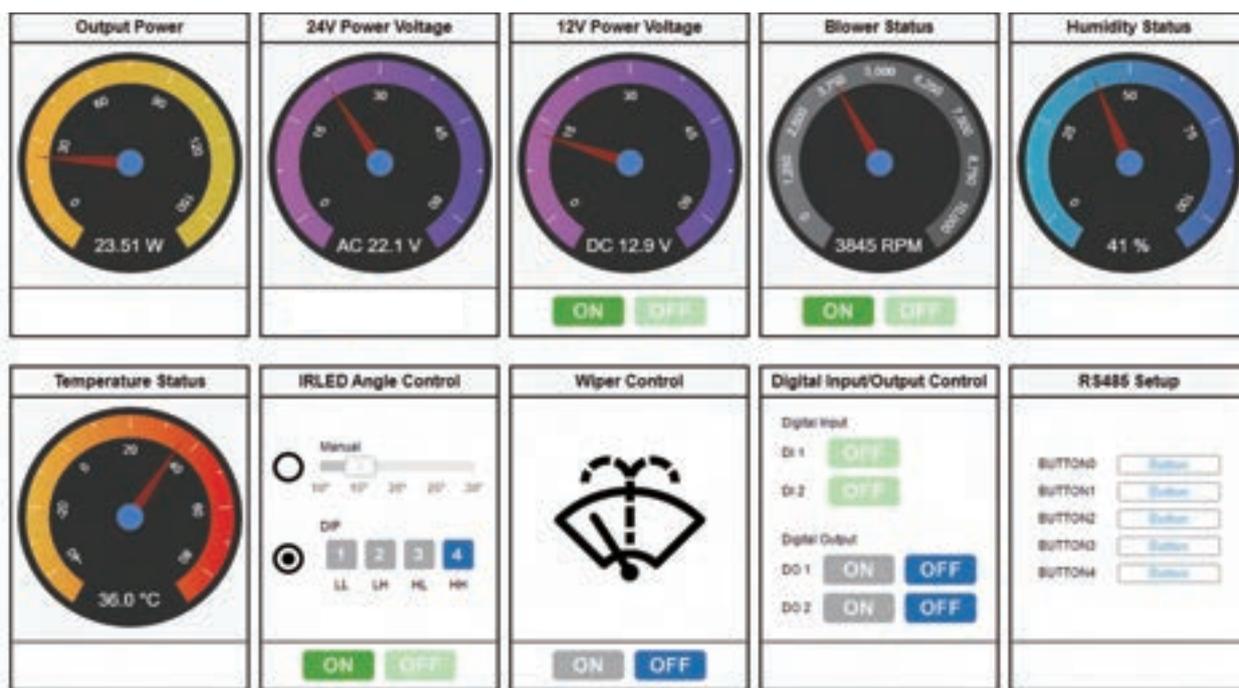


M2000-AIW

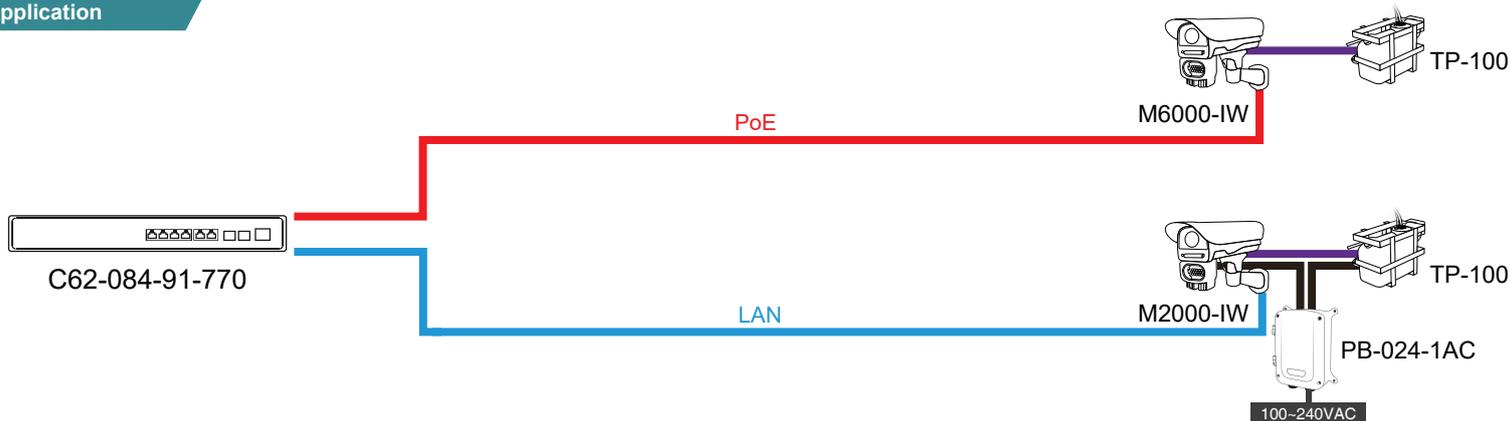
Features

- Arctic cold start heater at -40°C (operating temperature at -50°C)
- Built-in wiper
- IP66 rated, IK10 vandal proof
- Web UI Control
- Window heater & blower
- Adjustable sunshield
- Optional VAIR illuminator
- AC24V input
- Aluminum die casting body

AI Camera Housing Managed UI



Application



PoE (Data + Power) — Control Cable — AC Power — LAN

AI Camera Housing – bt PoE input (90W bt)

M6000 AI Camera Housing – PoE input (90W bt)



M6000-I

Features

- IP68 rated, IK10 vandal proof
- Web UI Control
- Window heater & blower
- Adjustable sunshield
- 90W bt PoE input
- Optional VAIR Illuminator
- Aluminum die casting body



M6000-IW

Features

- Built-in wiper
- IP66 rated, IK10 vandal proof
- Web UI Control
- Window heater & blower
- Adjustable sunshield
- 90W bt PoE input
- Optional VAIR Illuminator
- Aluminum die casting body



M6000-AI

Features

- Arctic cold start heater at -40°C (operating temperature at -50°C)
- IP68 rated, IK10 vandal proof
- Web UI Control
- Window heater & blower
- Adjustable sunshield
- 90W bt PoE input
- Aluminum die casting body

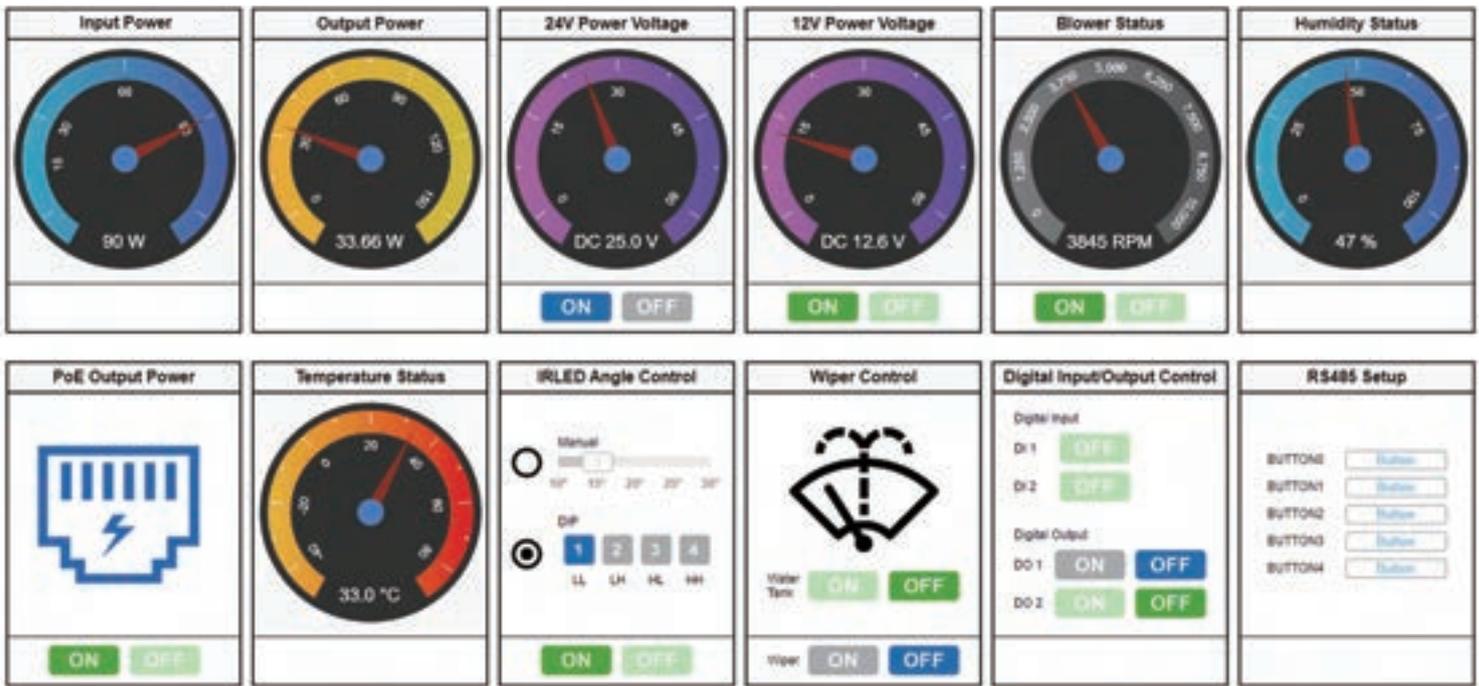


M6000-AIW

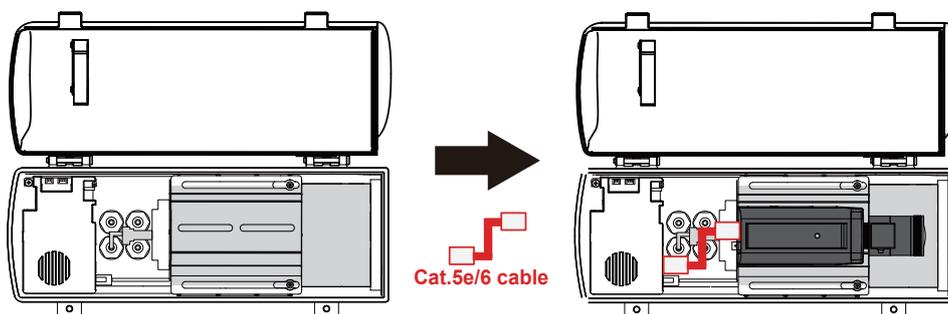
Features

- Arctic cold start heater at -40°C (operating temperature at -50°C)
- Built-in wiper
- IP66 rated, IK10 vandal proof
- Web UI Control
- Window heater & blower
- Adjustable sunshield
- 90W bt PoE input
- Aluminum die casting body

AI Camera Housing Managed UI



Plug-and-Play quick connection for PoE IP box/brick camera inside smart camera housing



Professional Camera Housing

P20 Series - Professional AC24V Camera Housing



P2000-I

Features

- IP68 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- Optional VAIR illuminator
- AC24V Input (Optional DC24V)
- Aluminum die casting body



P2000-AI

Features

- Arctic cold start heater at -40°C (operating temperature at -50°C)
- IP68 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- Optional VAIR illuminator
- AC24V Input (Optional DC24V)
- Aluminum die casting body



P2000-IW

Features

- Built-in wiper
- IP66 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- Optional VAIR illuminator
- AC24V Input (Optional DC24V)
- Aluminum die casting body



P2000-AIW

Features

- Arctic cold start heater at -40°C (operating temperature at -50°C)
- Built-in wiper
- IP66 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- Optional VAIR illuminator
- AC24V Input (Optional DC24V)
- Aluminum die casting body

AC24V (DC24V Optional) Cold Start ANPR Camera Housing



P2900-AIW

Features

- Arctic cold start heater at -40°C (operating temperature at -50°C)
- Built-in wiper
- IP66 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- Optional VAIR illuminator
- AC24V Input (Optional DC24V)
- Aluminum die casting body

P60 Series - Professional 90W bt PoE Camera Housing



P6000-I-V2

Features

- IP68 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- 90W bt PoE input
- Optional VAIR illuminator
- Aluminum die casting body



P6000-IW-V2

Features

- Built-in wiper
- IP66 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- 90W bt PoE input
- Optional VAIR illuminator
- Aluminum die casting body

Professional Camera Housing Line

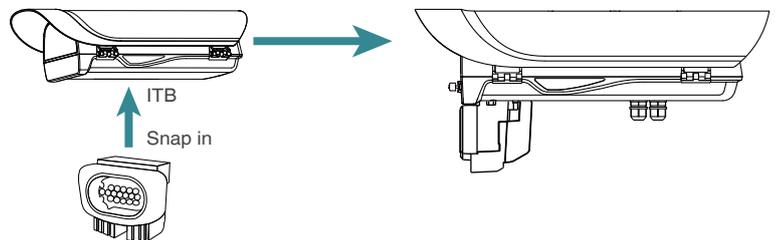
P20 Series	P60 Series
AC24V Input	bt PoE Input
<ul style="list-style-type: none"> - ITB(Illuminator Touch Board) for optional Vair-IR illuminator - Quick latch & tether wire for safety installation - Side opening alarm interface - Adjustable sunshield - Optional wiper - Optional cold start heater - I : ITB(Illuminator touch board) - A: Arctic cold start heater at -40°C (operating temperature -50°C) 	<ul style="list-style-type: none"> - Spacious dimensions for camera equipped with long varifocal lens - Window heater for defogging & deicing - Blower - Aluminum die casting body - Optional VAIR illuminator - Optional water tank & pump - W: Wiper

VAIR Illuminator Technology

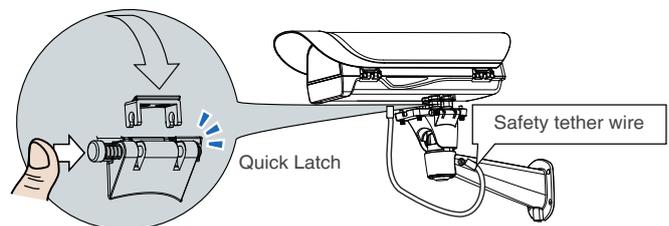
VAIR technology is an optical technology to adjust illuminator beam angle by remote control thru RS485 Pelco-D command or manual dip switch to suit camera FOV



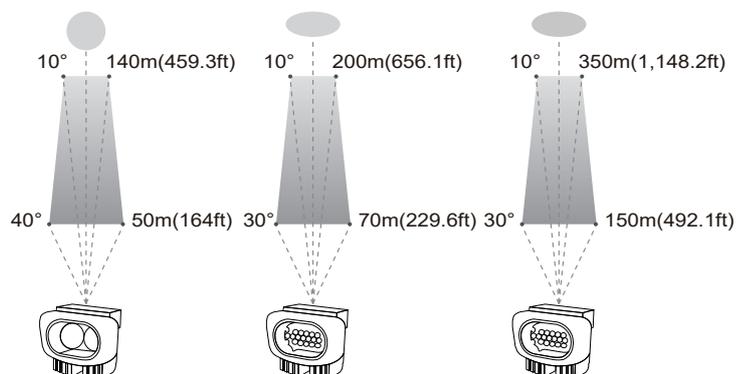
Without exposing power cable & RS485 wire for illuminator



Safety tether wire & Quick latch for safety installation



VR-120	VR-241	VR-481
Snap-in 12W IR LEDs	Snap-in 24W IR LEDs	Snap-in 48W IR LEDs



Affordable / Thermal / ANPR Camera Housing

A10 Series - Affordable Camera Housing



A1000

Features

- IP68 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- AC24V/DC24V input
- Aluminum die casting body



A1020

Features

- **6W Fixed IR viewing up to 50m**
- IP66 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- AC24V/DC24V input
- Aluminum die casting body

A50 Series - Affordable 30W at PoE Camera Housing



A5000

Features

- IP68 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- **30W at PoE input**
- Aluminum die casting body



A5020

Features

- **6W Fixed IR viewing up to 50m**
- IP66 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- **30W at PoE input**
- Aluminum die casting body

A21 Series - Thermal Camera Housing Line



A2100

Features

- AC24V/DC24V input
- **Germanium window**
- Blower
- IP68/IK10
- Aluminum die casting body



A5100

Features

- **30W at PoE input**
- **Germanium window**
- Blower
- IP68/IK10
- Aluminum die casting body

P29_P69 Series - ANPR Camera Housing



P2900-IW Kit A

Features

- **Catch speed up to 100km/h**
- IP66 rated, IK10 vandal proof
- AC24V input
- Built-in wiper
- 48W VAIR Illuminator
- Aluminum die casting body



P2900-AIW Kit A

Features

- **Catch speed up to 100km/h**
- IP66 rated, IK10 vandal proof
- AC24V input
- Built-in wiper
- 48W VAIR Illuminator
- Aluminum die casting body



P6900-IW-V2 Kit A

Features

- **Catch speed up to 100km/h**
- IP66 rated, IK10 vandal proof
- bt PoE input
- Built-in wiper
- 48W VAIR Illuminator
- Aluminum die casting body

P29 Kit A/B Series - ANPR Camera Housing



P2915 Kit A/B

Features

- **Catch speed up to 150km/h**
- IP68 rated, IK10 vandal proof
- 90W External VAIR Illuminator
- AC24V input
- Aluminum die casting body



P2925 Kit A/B

Features

- **Catch speed up to 250km/h**
- IP68 rated, IK10 vandal proof
- 288W pulse mode external VAIR Illuminator
- DC24V input
- Aluminum die casting body

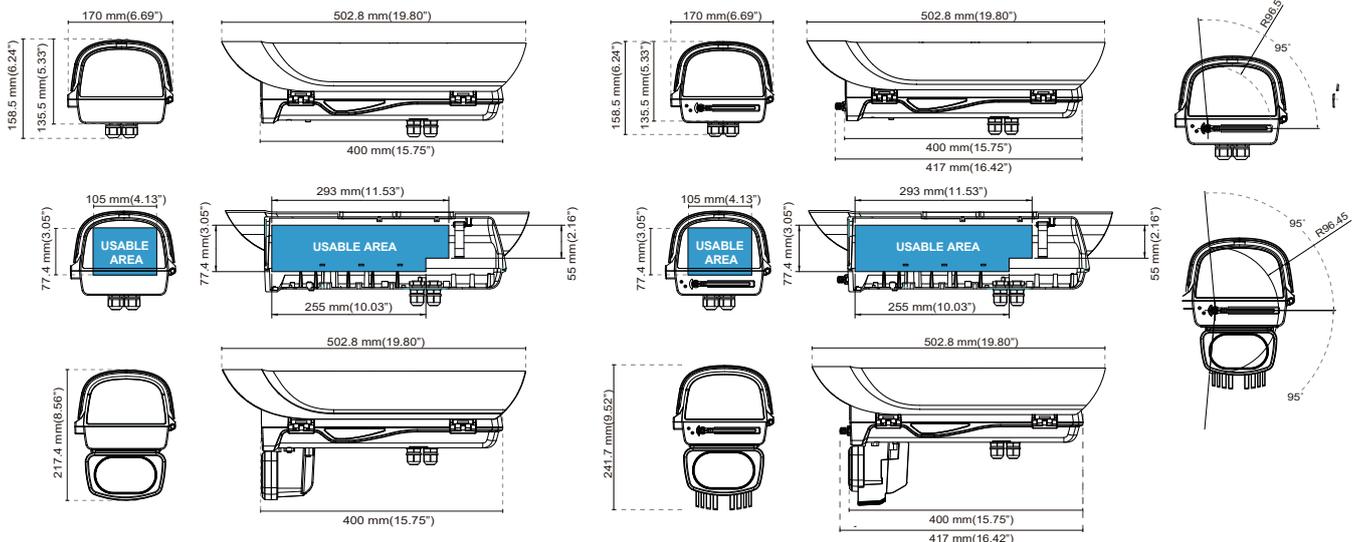


Accommodate with **AXIS Q1635 + 8-80mm vari-focal lens**



Accommodate with **Avigilon H4/H5A box & H4 Pro/H5A Pro box equipped with long range vari-focal lens**

Dimensions



Related Products

Brackets

Wall Mount		Ceiling Mount		Standing Mount
				
BK-101 Wall Mount Bracket Safety Wire Concealing Cable	BK-102 Wall Mount Bracket Concealing Cable	BK-200 J-type Ceiling Mount Bracket	BK-201 Flexible J-type Ceiling Mount Bracket	BK-300 Standing Mount Bracket

Adapters

Pole Mount		Corner Mount	Fit
			 BK-101
AT-100 Pole Mount Adapter	AT-101 Pole Mount Adapter	AT-200 Corner Mount Adapter	 BK-102

Junction Box

Wall Mount	Fit
	BK-101
	BK-102
	AT-100
	AT-101
JB-100 Junction Box	AT-200

VAIR LEDs

VAIR LEDs (For -I model)			
	VR-120 • Snap Vair 10~40° IR LED, 12W		VR-241 • Snap Vair 10~30° IR LED, 24W VR-481 • Snap Vair 10~30° IR LED, 48W

Water Tank & Pump

Water Tank & Pump (For -W model)	
	TP-100 • 10L Water Tank & Pump

Power Boxes

Model Name	A10 Series	P20 Series	P29 Series	M20 Series
 PB-024-1AC • IP67/IK10 • 115VAC / 230VAC Input • 24VAC/6A Output				
 PB-024-2AC • IP67/IK10 • 115VAC / 230VAC Input • 24VAC/6A Output • For BK-101 & BK-102				

PoE Switches

Model Name	A50 Series	P60 Series	P69 Series	M60 Series
30W PoE Switch 		-	-	-
90W PoE Switch 	-			

800m PoE Camera Housing over Coax

800m PoE Camera Housing over Coaxial Cable



A5000-E

Features

- IP68 rated, IK10 vandal proof
- Window heater & blower
- EPoC Input
- 6KV surge protector
- Aluminum die casting body



A5020-E

Features

- 6W Fixed IR viewing up to 50m
- IP66 rated, IK10 vandal proof
- EPoC Input
- 6KV surge protector
- Aluminum die casting body



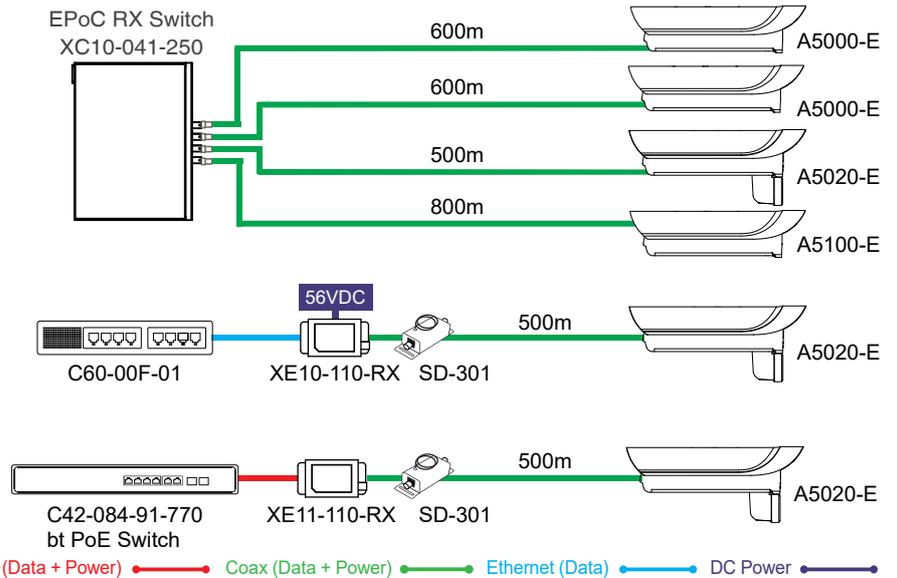
A5100-E

Features

- Germanium window
- IP68 rated, IK10 vandal proof
- EPoC Input
- 6KV surge protector
- Aluminum die casting body

Applications

EPoC RX Switch
XC10-041-250



Related Products

EPoC RX Adapter Series



XE10-110-RX

- XE10-110-RX EPoC adapter (RX)
- 65W@56VDC power adapter



XE11-110-RX

- XE11-110-RX PoE EPoC adapter (RX)
- Supports 30W/60W/90W PoE Input



XE11-110-RX-V2

- XE11-110-RX-V2 PoE EPoC adapter (RX)
- Supports 30W/60W/90W PoE or DC power input

EPoC RX Switch



XC10-041-250

- 4xBNC coaxial ports, 1xGigabit LAN port
- Playing RX mode
- 6KV surge protection for each EPoC port
- 250W Power Supply, 100~240VAC input

EPoC Related Product



CH-100-V2

- 19", 1U 4-bay Rack Mount Chassis
- For 4 sets of XE10-110-RX / XE11-110-RX-V2 & 65W power adapter



C42-084-91-770

- 8xGbE 90W bt PoE + 2xGbE SFP+2xGbE RJ45
- 770W Power Budget



SD-301

- BNC Surge Protector
- 6KV Surge Protection



BNC-Y

- Y-Type BNC Adapter



CH-110-V2

- 19", 1U 8-bay rack mount chassis
- For 8 pieces of XE11-110-RX / XE11-110-RX-V2



I39-210-V2

- 90W bt PoE Injector
- Works with XE11-110-RX



BNC-T

- T-Type BNC Adapter



BNC-YC

- Outdoor Y-Type BNC Cable

Brackets

Wall Mount

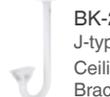


BK-101
Wall Mount Bracket
Safety Wire
Concealing Cable



BK-102
Wall Mount Bracket
Concealing Cable

Ceiling Mount



BK-200
J-type
Ceiling Mount
Bracket



BK-201
Flexible J-type
Ceiling Mount
Bracket

Standing Mount



BK-300
Standing Mount
Bracket

Adapters

Pole Mount



AT-100
Pole Mount Adapter



AT-101
Pole Mount Adapter

Corner Mount



AT-200
Corner Mount Adapter

Fit



BK-101



BK-102

Junction Box

Wall Mount



JB-100
Junction Box

Fit

BK-101

BK-102

AT-100

AT-101

AT-200

800m PoE Camera Housing over UTP/STP

800m PoE Camera Housing over Cat.5e / Cat.6 Cable



A5000-T

Features

- IP68 rated, IK10 vandal proof
- Window heater & blower
- EPoT Input
- 6KV surge protector
- Aluminum die casting body



A5020-T

Features

- 6W Fixed VAIR viewing up to 50m
- IP66 rated, IK10 vandal proof
- EPoT Input
- 6KV surge protector
- Aluminum die casting body

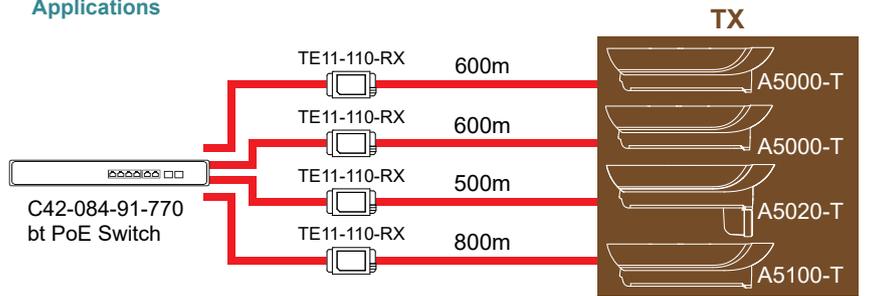


A5100-T

Features

- Germanium window
- IP68 rated, IK10 vandal proof
- EPoT Input
- 6KV surge protector
- Aluminum die casting body

Applications



PoE (Data + Power) — Ethernet (Data) — DC Power

Related Products

EPoT RX Adapter Series



TE10-110-RX

- TE10-110-RX EPoT adapter (RX)
- 65W @56VDC power adapter



TE11-110-RX

- TE11-110-RX PoE EPoT adapter (RX)
- Supports 30W/60W/90W PoE Input

EPoT Related Product



C42-084-91-770

- 8xGbE 90W bt PoE + 2xGbE SFP+2xGbE RJ45
- 770W Power Budget



I39-210-V2

- 90W bt PoE Injector
- Works with XE11-110-RX



STP-YC cable

- Outdoor Y type RJ45 Cable



CH-100-V2

- 19", 1U 4-bay rack mount chassis
- For 4 sets of TE10-110-RX & 65W power adapter



CH-110-V2

- 19", 1U 8-bay rack mount chassis
- For 8 pieces of TE11-110-RX

Brackets

Wall Mount



BK-101
Wall Mount Bracket
Safety Wire
Concealing Cable



BK-102
Wall Mount Bracket
Concealing Cable

Ceiling Mount

BK-200
J-type
Ceiling Mount Bracket

BK-201
Flexible J-type
Ceiling Mount Bracket

Standing Mount

BK-300
Standing Mount Bracket

Adapters

Pole Mount



AT-100
Pole Mount Adapter



AT-101
Pole Mount Adapter

Corner Mount



AT-200
Corner Mount Adapter

Fit



BK-101



BK-102

Junction Box

Wall Mount



JB-100
Junction Box

Fit

BK-101

BK-102

AT-100

AT-101

AT-200

AISI 316L Stainless Steel Camera Housing

AC24V Camera Housing



S1000

Features

- IP68 rated, IK10 vandal proof
- AC24V/DC24V input
- Window heater & blower
- Adjustable sunshield
- AISI 316L stainless steel construction
- Fits corrosive & severe environments



S2000-I

Features

- **12W VAIR LED**
- IP66 rated, IK10 vandal proof
- AC24V Input
- Window heater & blower
- Adjustable sunshield
- AISI 316L stainless steel construction
- Fits corrosive & severe environments



S2000-IW

Features

- **12W VAIR LED**
- **Built-in wiper**
- IP66 rated, IK10 vandal proof
- AC24V Input
- Window heater & blower
- Adjustable sunshield
- AISI 316L stainless steel construction
- Fits corrosive & severe environments

PoE Camera Housing



S5000

Features

- 30W at PoE input
- IP68 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- AISI 316L stainless steel construction
- Fits corrosive & severe environments



S6000-I

Features

- 90W bt PoE input
- **12W VAIR LED**
- IP66 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- AISI 316L stainless steel construction
- Fits corrosive & severe environments



S6000-IW

Features

- 90W bt PoE input
- **12W VAIR LED**
- **Built-in wiper**
- IP66 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- AISI 316L stainless steel construction
- Fits corrosive & severe environments

600m PoE over Coaxial Cable Camera Housing



S5000-E

Features

- IP68 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- EPoC Input
- AISI 316L stainless steel construction
- Fits corrosive & severe environments



S5000-EI

Features

- **12W VAIR LED**
- IP66 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- EPoC Input
- AISI 316L stainless steel construction
- Fits corrosive & severe environments



S5100-E

Features

- **Germanium window**
- IP68 rated, IK10 vandal proof
- Blower
- Adjustable sunshield
- EPoC Input
- AISI 316L stainless steel construction
- Fits corrosive & severe environments

600m PoE over UTP/STP Cable Camera Housing



S5000-T

Features

- IP68 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- EPoT Input
- AISI 316L stainless steel construction
- Fits corrosive & severe environments



S5000-TI

Features

- **12W VAIR LED**
- IP66 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- EPoT Input
- AISI 316L stainless steel construction
- Fits corrosive & severe environments



S5100-T

Features

- **Germanium window**
- IP68 rated, IK10 vandal proof
- Blower
- Adjustable sunshield
- EPoT Input
- AISI 316L stainless steel construction
- Fits corrosive & severe environments

AISI 316L Stainless Steel Camera Housing

Thermal Camera Housing Line



S2100

Features

- Germanium window
- IP68 rated, IK10 vandal proof
- AC24V/DC24V input
- Blower
- Adjustable sunshield
- AISI 316L stainless steel construction
- Fits corrosive & severe environments



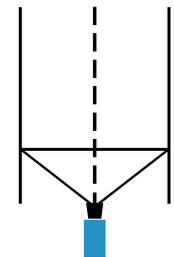
S5100

Features

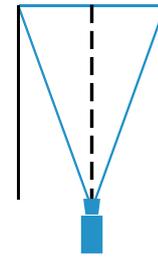
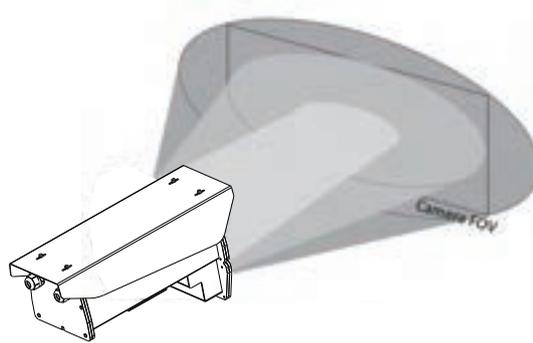
- Germanium window
- IP68 rated, IK10 vandal proof
- 30W at PoE input
- Blower
- Adjustable sunshield
- AISI 316L stainless steel construction
- Fits corrosive & severe environments

VAIR Illuminator Technology

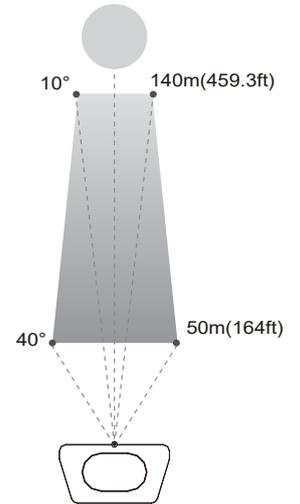
VAIR technology is an optical technology to adjust illuminator beam angle by remote control thru RS485 Pelco-D command or manual dip switch to suit camera FOV



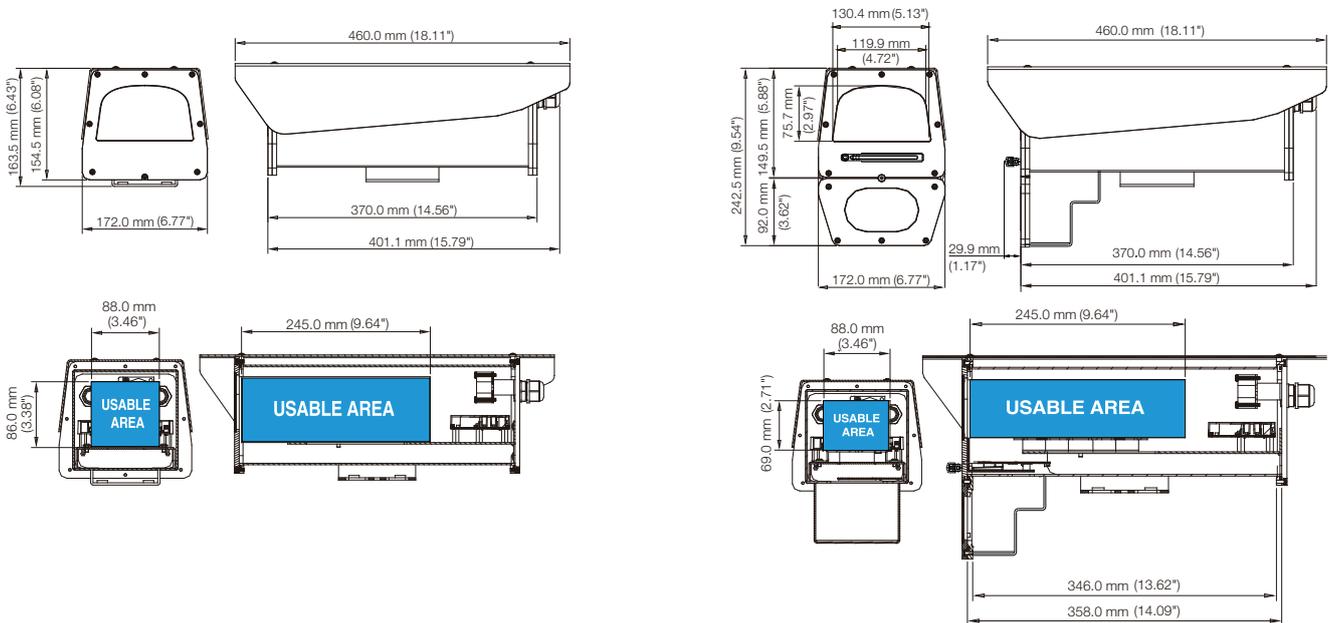
Wide angle for short distance



Tele angle for long distance



AISI 316L Stainless Steel Dimensions



Related Products

Pole Mount



AT-102

AISI 316L Stainless steel Pole Mount Adapter

Standing Mount Bracket



BK-301

AISI 316L Stainless Steel Standing Mount Bracket

Wall Mount Bracket



BK-103

AISI 316L Stainless Steel Wall Mount Bracket

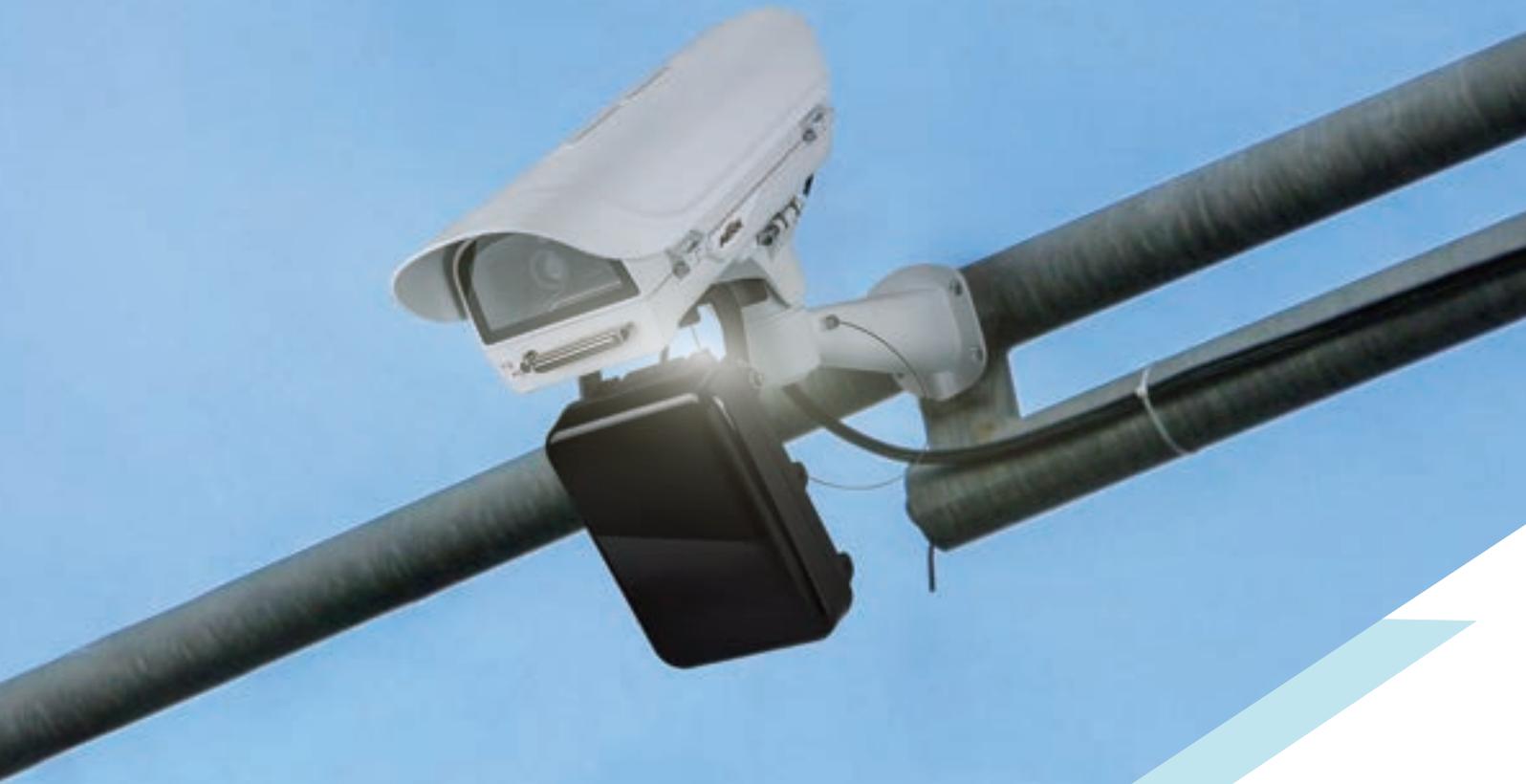
Water Tank & Pump (For -W model)



TP-100

Stainless Steel 10L Water Tank & Pump

Professional Illuminators for Security Lighting.



Illuminators Product Guide

Manual Adjustable
Motorized Adjustable
Pulse Mode
Affordable



Professional Illuminators

2 Easy Configuration



- 4 LED ON/OFF Control Modes
- Adjustable Light Sensor Sensitivity
- Support Pelco D via RS485 Interface

3 Smart Protection



- LED High Temp Self-protection
- Diagnostic

4 Reliable Casing



- Solid Particle Protection IP6X
- Liquid Ingress Protection IPX6/IPX8
- Impact Protect IK10

5 Beam Angle Adjust



- Fix Angle
- Manual Tech
- Motor Tech

Professional - Manual Adjustable Beam Angle



VR-486-1040

Features

- 48W Fixed IR viewing over IR 850nm lighting source
- Beam angle: 10°~40°
- Capture range: 100~250m (590~850ft)
- IP68 rated, IK10 vandal proof
- 24VAC or 24VDC input power



VR-486-4080

Features

- 48W Fixed IR viewing over IR 850nm lighting source
- Beam angle: 40°~80°
- Capture range: 60~90m (196~295ft)
- IP68 rated, IK10 vandal proof
- 24VAC or 24VDC input power



VR-486-180

Features

- 48W Fixed IR viewing over IR 850nm lighting source
- Beam angle: 180°
- Capture range: 0~40m (0~131ft)
- IP68 rated, IK10 vandal proof
- 24VAC or 24VDC input power



VW-486-2040

Features

- 48W Fixed viewing over White Light 5000K
- Beam angle: 20°~40°
- Capture range: 120~200m (393~656ft)
- IP68 rated, IK10 vandal proof
- 24VAC or 24VDC input power



VW-486-90120

Features

- 48W Fixed viewing over White Light 5000K
- Beam angle: 90°~120°
- Capture range: 45~55m (147~180ft)
- IP68 rated, IK10 vandal proof
- 24VAC or 24VDC input power



VR-486-2040

Features

- 48W Fixed IR viewing over IR 850nm lighting source
- Beam angle: 20°~40°
- Capture range: 120~200m (393~656ft)
- IP68 rated, IK10 vandal proof
- 24VAC or 24VDC input power



VR-486-90120

Features

- 48W Fixed IR viewing over IR 850nm lighting source
- Beam angle: 90°~120°
- Capture range: 44~55m (147~180ft)
- IP68 rated, IK10 vandal proof
- 24VAC or 24VDC input power



VW-486-1040

Features

- 48W Fixed viewing over White Light 5000K
- Beam angle: 10°~40°
- Capture range: 100~250m (590~850ft)
- IP68 rated, IK10 vandal proof
- 24VAC or 24VDC input power



VW-486-4080

Features

- 48W Fixed viewing over White Light 5000K
- Beam angle: 40°~80°
- Capture range: 60~90m (196~295ft)
- IP68 rated, IK10 vandal proof
- 24VAC or 24VDC input power

Professional - Motorized Adjustable Beam Angle



VR-806-1040

Features

- 90W Fixed IR viewing over IR 850nm lighting source
- Beam angle: 10°~40°
- Capture range: 140~350m (459~1148ft)
- IP68 rated, IK10 vandal proof
- 24VAC or 24VDC input power



VR-806-2040

Features

- 90W Fixed IR viewing over IR 850nm lighting source
- Beam angle: 20°~40°
- Capture range: 170~280m (557~918ft)
- IP68 rated, IK10 vandal proof
- 24VAC or 24VDC input power

Professional - Pulse Mode



VR-246-1040

Features

- 24W (288W Pulse Mode Power) over IR 850nm lighting source
- IP68 rated, IK10 vandal proof
- 24VDC input power



VR-246-2040

Features

- 24W (288W Pulse Mode Power) over IR 850nm lighting source
- IP68 rated, IK10 vandal proof
- 24VDC input power

Angle Adjust





Affordable-Fixed Beam Angle



FR-326-010

Features

- 32W Fixed IR viewing over IR 850nm lighting source
- Beam angle: 10°
- Capture range: 0~180m (0~590ft)
- IP66 rated, IK10 vandal proof
- 24VAC or 24VDC input power



FR-326-070

Features

- 32W Fixed IR viewing over IR 850nm lighting source
- Beam angle: 70°
- Capture range: 0~35m (0~114ft)
- IP66 rated, IK10 vandal proof
- 24VAC or 24VDC input power



FW-326-010

Features

- 32W Fixed IR viewing over White Light 5000K
- Beam angle: 10°
- Capture range: 0~180m (0~590ft)
- IP66 rated, IK10 vandal proof
- 24VAC or 24VDC input power



FW-326-070

Features

- 32W Fixed IR viewing over White Light 5000K
- Beam angle: 70°
- Capture range: 0~35m (0~114ft)
- IP66 rated, IK10 vandal proof
- 24VAC or 24VDC input power



FR-326-035

Features

- 32W Fixed IR viewing over IR 850nm lighting source
- Beam angle: 35°
- Capture range: 0~60m (0~196ft)
- IP66 rated, IK10 vandal proof
- 24VAC or 24VDC input power



FR-326-100

Features

- 32W Fixed IR viewing over IR 850nm lighting source
- Beam angle: 100°
- Capture range: 0~25m (0~85ft)
- IP66 rated, IK10 vandal proof
- 24VAC or 24VDC input power



FW-326-035

Features

- 32W Fixed IR viewing over White Light 5000K
- Beam angle: 35°
- Capture range: 0~60m (0~196ft)
- IP66 rated, IK10 vandal proof
- 24VAC or 24VDC input power



FW-326-100

Features

- 32W Fixed IR viewing over White Light 5000K
- Beam angle: 100°
- Capture range: 0~25m (0~85ft)
- IP66 rated, IK10 vandal proof
- 24VAC or 24VDC input power

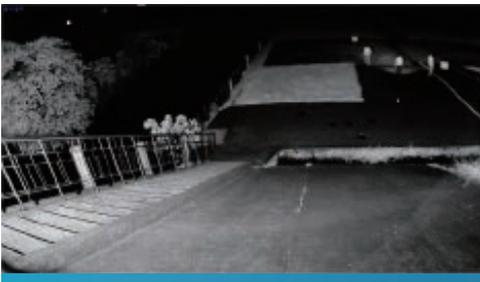
Security Lighting & LPR Lighting Applications



Long Distance



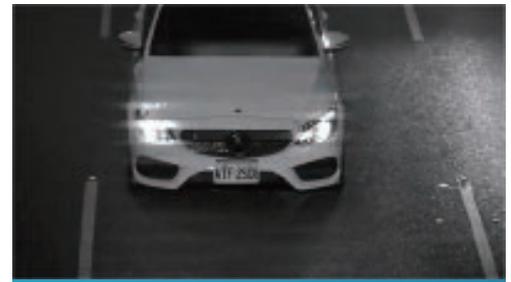
Panoramic Lighting



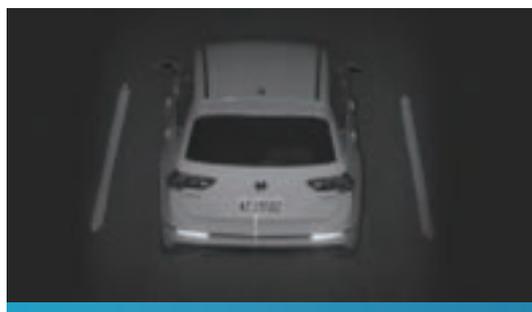
Generic View



LPR Solution



Continuous Mode



Pulse Mode

VMS Integration



AETEK Comprehensive Solutions



AETEK Solutions for Video Surveillance



AETEK INC.

+886-2-82452822 sales@aetektec.com www.aetektec.com

6F, No.192-1, Lien-Cheng Rd., Chung-Ho, New Taipei City, Taiwan.

Specifications are subject to change without notice. AETEK is registered trademark of AETEK INC. and its overseas subsidiaries. All other trademarks belong to their respective owners.

Copyright © AETEK INC. All rights reserved. MAR, 2025