

AETEK's L2 Smart PoE Switches integrated & managed by Milestone XProtect

The AETEK MIPI utility, a free plug-in software for the Milestone XProtect Management client and Smart client. It allows AETEK C60/C62 L2 PRO Smart PoE switches series and other AETEK L2 Smart PoE switches to be managed in Milestone XProtect Video Management System (VMS). Besides video endpoints, AETEK L2 PRO Smart PoE switches will also be shown on device list after the AETEK MIPI utility is installed. This function deepens the network surveillance visibility on Management client or Smart client of Milestone XProtect.

Features

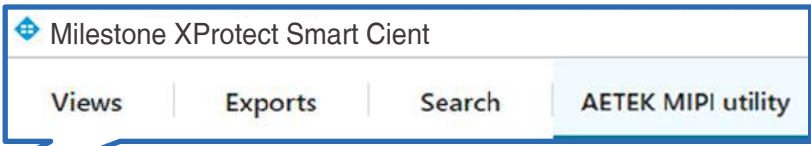
- Discover AETEK L2 PRO Smart PoE Switch on the Milestone XProtect Management Client or Smart Client.
- List of discovered AETEK L2 PRO Smart PoE Switch.
- One-Click access to AETEK IP PoE devices.
- Single pane of glass solution.



System Requirements

The system must be running Milestone XProtect Express+, Professional+, Expert, and Corporate 2023R1 and meet all the Milestone prerequisites.

Milestone Xprotect Smart Client



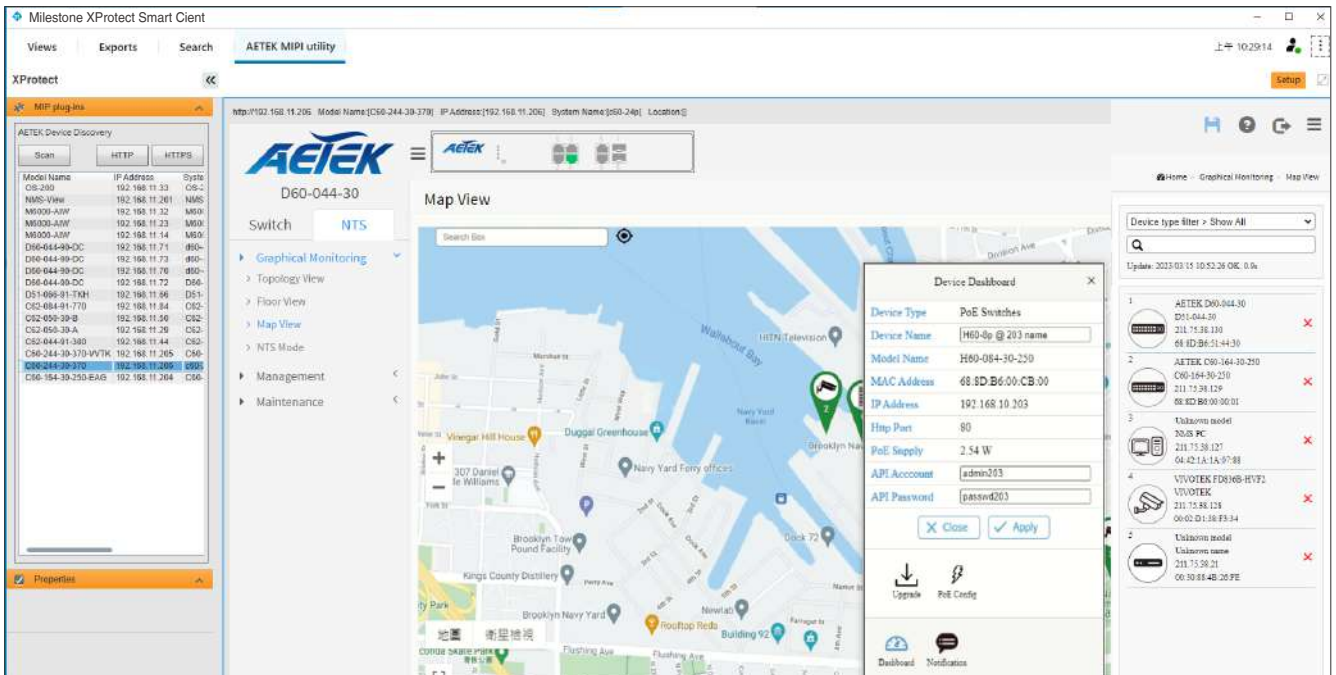
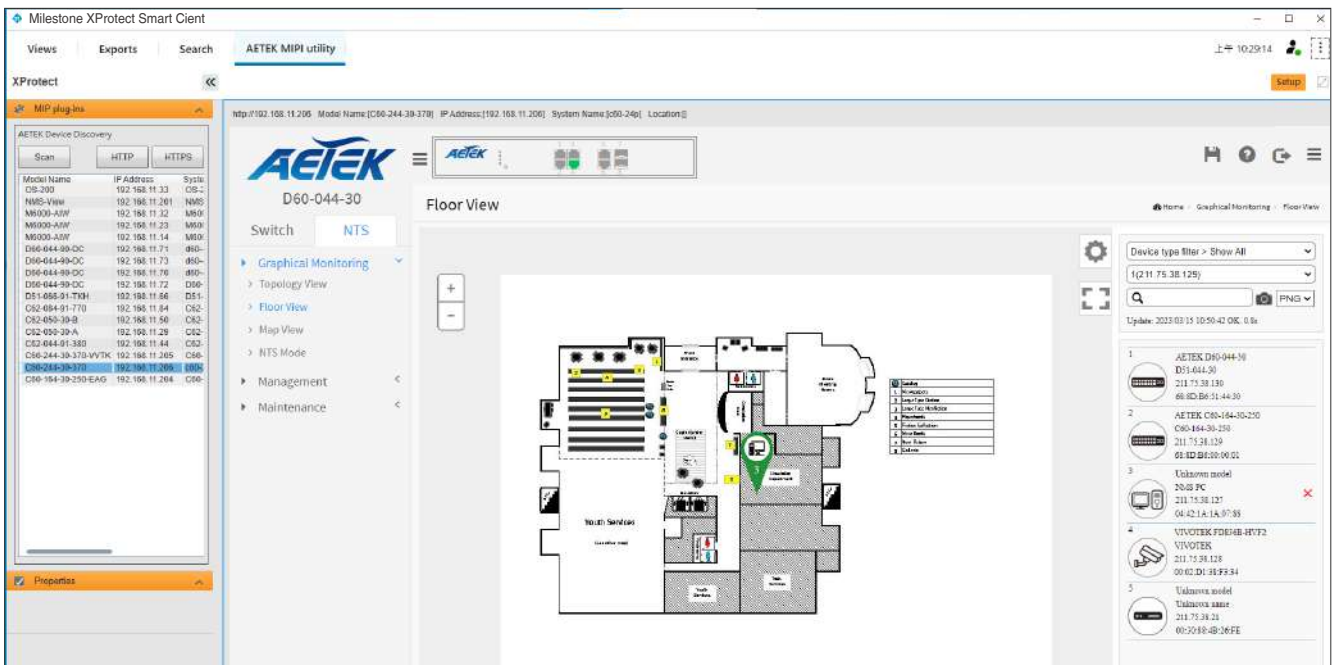
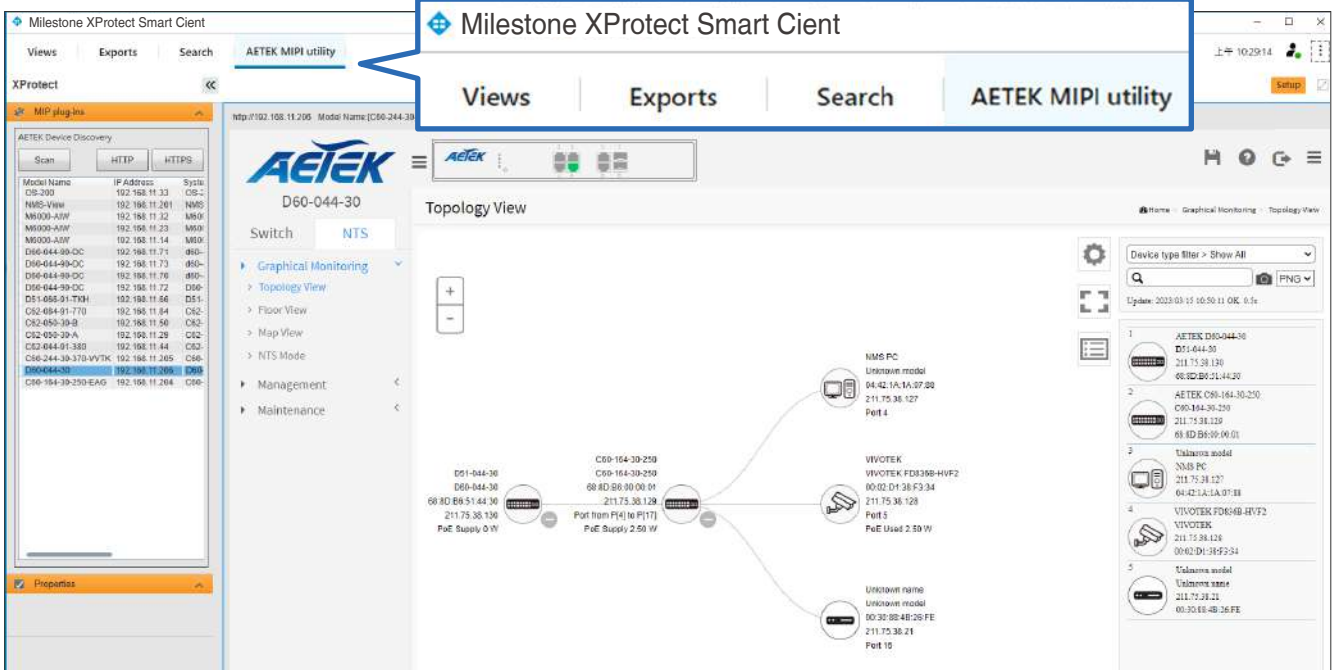
Model Name	IP Address	System
OS-200	192.168.11.18	OS-2
NMS-View	192.168.11.201	NMS
M6000-AIW	192.168.11.14	M60I
M6000-AIW	192.168.11.23	M60I
M6000-AIW	192.168.11.32	M60I
D60-044-90-DC	192.168.11.72	D60-
D60-044-90-DC	192.168.11.70	d60-
D60-044-90-DC	192.168.11.71	d60-
D60-044-90-DC	192.168.11.73	d60-
D51-066-91-TKH	192.168.11.66	D51-
C62-084-91-770	192.168.11.84	C62-
C62-050-30-B	192.168.11.50	C62-
C62-050-30-A	192.168.11.29	C62-
C62-044-91-380	192.168.11.44	C62-
C60-244-30-370-VVTK	192.168.11.205	C60-
D60-044-30	192.168.11.206	D60-
C60-164-30-250-EAG	192.168.11.204	C60-

http://192.168.11.206 Model Name:[C60-244-30-370] IP Address:[192.168.11.206] System Name:[c60-24p] Location:[]

AETEK
D60-044-30

Username: _____
Password: _____
Login

Milestone XProtect Smart Client



Additional NTS (Network Topology System), only are available on C60 / C62 L2 PRO PoE.

Milestone XProtect Smart Client

Milestone XProtect Smart Client

Views | Exports | Search | **AETEK MIPI utility**

Milestone XProtect Smart Client

Views | Exports | Search | **AETEK MIPI utility**

Model Name | IP Address | System Name

OS-200 | 192.168.11.33 | OS-2

NMS-View | 192.168.11.201 | NMS

M9000-AWV | 192.168.11.32 | M9000-AWV

M9000-AWV | 192.168.11.23 | M9000-AWV

M9000-AWV | 192.168.11.14 | M9000-AWV

D66-644-89-DC | 192.168.11.71 | #60-

D66-644-89-DC | 192.168.11.73 | #60-

D66-644-89-DC | 192.168.11.72 | #60-

D66-644-89-DC | 192.168.11.78 | #60-

D66-644-89-DC | 192.168.11.77 | #60-

D51-685-91-TWH | 192.168.11.84 | D51-

OS2-484-91-770 | 192.168.11.84 | OS2-

OS2-485-39-B | 192.168.11.50 | OS2-

OS2-490-39-A | 192.168.11.29 | OS2-

OS2-644-91-380 | 192.168.11.44 | OS2-

C66-244-39-370-VVTK | 192.168.11.205 | C66-

C66-164-39-250-EAG | 192.168.11.204 | C66-

Topology View

Device Dashboard

Device Type: IP Cameras

Device Name: VIVOTEK

Model Name: FDS16B-HVF2

MAC Address: 00:02:D1:38:F3:34

IP Address: 211.75.38.128

Http Port: 80

PoE Level: 2.6 W

Close | Apply

Dashboard | Notifications | Monitor

Milestone XProtect Smart Client

Views | Exports | Search | **AETEK MIPI utility**

Milestone XProtect Smart Client

Views | Exports | Search | **AETEK MIPI utility**

Model Name | IP Address | System Name | Location

OS-200 | 192.168.11.33 | OS-2

NMS-View | 192.168.11.201 | NMS

M9000-AWV | 192.168.11.32 | M9000-AWV

M9000-AWV | 192.168.11.23 | M9000-AWV

M9000-AWV | 192.168.11.14 | M9000-AWV

D66-644-89-DC | 192.168.11.71 | #60-

D66-644-89-DC | 192.168.11.73 | #60-

D66-644-89-DC | 192.168.11.72 | #60-

D66-644-89-DC | 192.168.11.78 | #60-

D66-644-89-DC | 192.168.11.77 | #60-

D51-685-91-TWH | 192.168.11.84 | D51-

OS2-484-91-770 | 192.168.11.84 | OS2-

OS2-485-39-B | 192.168.11.50 | OS2-

OS2-490-39-A | 192.168.11.29 | OS2-

OS2-644-91-380 | 192.168.11.44 | OS2-

C66-244-39-370-VVTK | 192.168.11.205 | C66-

C66-164-39-250-EAG | 192.168.11.204 | C66-

Topology View

Diagnostics

Device Type: PoE Switches

Device Name: C60-164-39-250

Model Name: C60-164-39-250

MAC Address: 68:8D:B6:00:00:01

IP Address: 211.75.38.129

PoE Supply: 2.08 W

Test | Diagnose

1 - AETEK D60-044-30
D51-685-91
211.75.38.129
68:8D:B6:51:44:30
Port 4 | Connection ok
Speed: 1G | Cable Status ok

2 - AETEK C60-164-39-250
C66-164-39-250
211.75.38.129
68:8D:B6:00:00:01

Back

Milestone XProtect Smart Client

Views | Exports | Search | **AETEK MIPI utility**

Milestone XProtect Smart Client

Views | Exports | Search | **AETEK MIPI utility**

Model Name | IP Address | System Name | Location

OS-200 | 192.168.11.33 | OS-2

NMS-View | 192.168.11.201 | NMS

M9000-AWV | 192.168.11.32 | M9000-AWV

M9000-AWV | 192.168.11.23 | M9000-AWV

M9000-AWV | 192.168.11.14 | M9000-AWV

D66-644-89-DC | 192.168.11.71 | #60-

D66-644-89-DC | 192.168.11.73 | #60-

D66-644-89-DC | 192.168.11.72 | #60-

D66-644-89-DC | 192.168.11.78 | #60-

D66-644-89-DC | 192.168.11.77 | #60-

D51-685-91-TWH | 192.168.11.84 | D51-

OS2-484-91-770 | 192.168.11.84 | OS2-

OS2-485-39-B | 192.168.11.50 | OS2-

OS2-490-39-A | 192.168.11.29 | OS2-

OS2-644-91-380 | 192.168.11.44 | OS2-

C66-244-39-370-VVTK | 192.168.11.205 | C66-

C66-164-39-250-EAG | 192.168.11.204 | C66-

Device List

Auto Refresh | Refresh | Edit

Show 10 entries

Status	Device Type	Model Name	Device Name	MAC	IP Address
Online	PoE Switches	D60-044-30	D51-644-30	68:8D:B6:51:44:30	211.75.38.130
Online	PoE Switches	C60-164-39-250	C60-164-39-250	68:8D:B6:00:00:01	211.75.38.129
Online	General Computers	Unknown model	NMS PC	04:42:1A:1A:07:88	211.75.38.127
Online	IP Cameras	FDS16B-HVF2	VIVOTEK	00:02:D1:38:F3:34	211.75.38.128
Online	Gateway	Unknown model	Unknown name	00:30:88:4B:26:FE	211.75.38.21

Showing 1 to 5 of 5 entries

Previous | 1 | Next

Additional NTS (Network Topology System), only available on C60 / C62 L2 PRO PoE.

Milestone XProtect Management Client

Milestone XProtect Management Client 2023 R1

AETEK MIPI utility Information

URL: http://192.168.11.24 Model Name

Model Name	IP Address	System Name	Location
M6000-AW	192.168.11.5	M6000-AW	glo...
D60-044-30	192.168.11.24	D60-044-30	

AEITEK
D60-044-30

Username
Password
Login

Milestone XProtect Management Client 2023 R1

AETEK MIPI utility Information

URL: http://192.168.11.206 Model Name [C60-244-30-370] IP Address [192.168.11.206] System Name [C60-244] Location

Model Name	IP Address	System Name	Location
M6000-AW	192.168.11.5	M6000-AW	glo...
D60-044-30	192.168.11.24	D60-044-30	

AEITEK
D60-044-30

Topology View

Switch NTS

- Graphical Monitoring
 - Topology View
 - Floor View
 - Map View
 - NTS Mode
- Management
- Maintenance

MMS PC
Unknown model
04:42:14:1A:07:88
211.75.38.127
Port 4

WIVOTEK
WIVOTEK F0028B-HVF2
00:02:D1:38:F3:34
211.75.38.128
Port 5
PoE Used 2.50 W

Unknown name
Unknown model
00:30:00:4B:20:FE
211.75.38.21
Port 15

Milestone XProtect Management Client 2023 R1

AETEK MIPI utility Information

URL: http://192.168.11.206 Model Name [C60-244-30-370] IP Address [192.168.11.206] System Name [C60-244] Location

Model Name	IP Address	System Name	Location
M6000-AW	192.168.11.5	M6000-AW	glo...
D60-044-30	192.168.11.24	D60-044-30	

AEITEK
D60-044-30

Floor View

Switch NTS

- Graphical Monitoring
 - Topology View
 - Floor View
 - Map View
 - NTS Mode
- Management
- Maintenance

Youth Services

Additional NTS (Network Topology System), only are available on C60 / C62 L2 PRO PoE.

Milestone XProtect Management Client

Milestone XProtect Management Client 2023 R1

File View Action Tools Help

AETEK MIPI utility Information

D60-044-30

Map View

Device Dashboard

Device Type	PoE Switches
Device Name	H60-0g @ 202 name
Model Name	H60-044-30-250
MAC Address	68:8D:B6:00:CB:00
IP Address	192.168.10.203
Ethernet Port	80
PoE Supply	2.54 W
API Account	admin203
API Password	password203

Milestone XProtect Management Client 2023 R1

File View Action Tools Help

AETEK MIPI utility Information

D60-044-30

Topology View

Device Dashboard

Device Type	IP Camera
Device Name	VVOTEK
Model Name	FD636B-HVF2
MAC Address	00:02:D1:38:F3:34
IP Address	211.75.38.128
Ethernet Port	80
PoE Used	2.6 W

Milestone XProtect Management Client 2023 R1

File View Action Tools Help

AETEK MIPI utility Information

D60-044-30

Device List

Auto Refresh Refresh Edit

Show: 10 entries

Status	Device Type	Model Name	Device Name	MA
Online	PoE Switches	D60-044-30	D51-044-30	68:8D:B6:00:CB:00
Online	PoE Switches	C60-164-30-250	C60-164-30-250	68:8D:B6:00:CB:00
Online	General Computers	Unknown model	NMS PC	04:42:1A:1:1:1
Online	IP Cameras	FD636B-HVF2	VVOTEK	00:02:D1:38:F3:34
Online	Gateway	Unknown model	Unknown name	00:30:88:4:4:4

Showing 1 to 5 of 5 entries

Additional NTS (Network Topology System), only are available on C60 / C62 L2 PRO PoE.

Ordering information



Indoor rack-mounted 19" Type					
	C60-082-30-130 • 8xGbE PoE+2xGbE SFP • 100-240VAC, 130W power budget • 0°C - 50°C (32°F - 122°F)		C60-164-30-250 • 16xGbE PoE+2xGbE RJ45+2xGbE SFP • 100-240VAC, 250W power budget • 0°C - 50°C (32°F - 122°F)		C60-244-30-370 • 24xGbE PoE+2xGbE RJ45+2xGbE SFP • 100-240VAC, 370W power budget • 0°C - 50°C (32°F - 122°F)

Industrial Din-Rail Type Powered by 48-56VDC					
	D60-044-30 • 4xGbE PoE (30W) + 2xGbE SFP + 2xGbE RJ45 • 48-56VDC Input • -40°C-75°C (-40°F-167°F)		D60-044-91 • 4xGbE bt PoE (90W) + 2xGbE SFP + 2xGbE RJ45 • 48-56VDC Input • -40°C-75°C (-40°F-167°F)		D60-084-30 • 8xGbE PoE (30W) + 4xGbE SFP • 48-56VDC Input • -40°C-75°C (-40°F-167°F)

Industrial Din-Rail Type Powered by 12-56VDC					
	D60-044-30-DC • 4xGbE PoE (30W) + 2xGbE SFP + 2xGbE RJ45 • 12-56VDC Input • -40°C-75°C (-40°F-167°F)		D60-044-91-DC • 4xGbE bt PoE (90W) + 2xGbE SFP + 2xGbE RJ45 • 12-56VDC Input • -40°C-75°C (-40°F-167°F)		D60-084-30-DC • 8xGbE PoE (30W) + 4xGbE SFP • 12-56VDC Input • -40°C-75°C (-40°F-167°F)

Outdoor IP67, IK10 Type Powered by 100-240VAC					
	H60-044-30-150 • 4xGbE PoE (30W) + 2xGbE SFP + 2xGbE RJ45 • 100-240VAC, 150W power budget • -40°C- 65°C (-40°F- 149°F)		H60-044-91-250 • 4xGbE bt PoE (90W)+2xGbE SFP + 2xGbE RJ45 • 100-240VAC, 250W power budget • -40°C- 65°C (-40°F- 149°F)		H60-084-30-250 • 8xGbE PoE (30W) + 4xGbE SFP • 100-240VAC, 250W power budget • -40°C- 65°C (-40°F- 149°F)

Outdoor IP67, IK10 Type Powered by 12-56VDC					
	H60-044-30-DC • 4xGbE PoE (30W) + 2xGbE SFP + 2xGbE RJ45 • 12-56VDC Input • -40°C- 65°C (-40°F- 149°F)		H60-044-91-DC • 4xGbE bt PoE (90W)+2xGbE SFP + 2xGbE RJ45 • 12-56VDC Input • -40°C- 65°C (-40°F- 149°F)		H60-084-30-DC • 8xGbE PoE (30W) + 4xGbE SFP • 12-56VDC Input • -40°C- 65°C (-40°F- 149°F)

Indoor rack-mounted 19" Type			
	C60-00B-01 • Indoor 12x1G/10G SFP+ • 100-240VAC • 0°C - 50°C (32°F - 122°F)		C60-00F-01 • Indoor 24xGbE RJ45 + 4x1G/10G SFP+ • 100-240VAC • 0°C - 50°C (32°F - 122°F)

Indoor rack-mounted 19" Type					
	C51-082-30-130 • 8xGbE PoE+2xGbE SFP • 100-240VAC, 130W power budget • 0°C - 50°C (32°F - 122°F)		C51-164-30-250 • 16xGbE PoE+2xGbE RJ45+2xGbE SFP • 100-240VAC, 250W power budget • 0°C - 50°C (32°F - 122°F)		C51-244-30-370 • 24xGbE PoE+2xGbE RJ45+2xGbE SFP • 100-240VAC, 370W power budget • 0°C - 50°C (32°F - 122°F)

Industrial Din-Rail Type Powered by 48-56VDC					
	D51-044-30 • 4xGbE PoE (30W) + 2xGbE SFP + 2xGbE RJ45 • 48-56VDC Input • -40°C-75°C (-40°F-167°F)		D51-044-91 • 4xGbE bt PoE (90W) + 2xGbE SFP + 2xGbE RJ45 • 48-56VDC Input • -40°C-75°C (-40°F-167°F)		D51-084-30 • 8xGbE PoE (30W) + 4xGbE SFP • 48-56VDC Input • -40°C-75°C (-40°F-167°F)

Industrial Din-Rail Type Powered by 12-56VDC					
	D51-044-30-DC • 4xGbE PoE (30W) + 2xGbE SFP + 2xGbE RJ45 • 12-56VDC Input • -40°C-75°C (-40°F-167°F)		D51-044-91-DC • 4xGbE bt PoE (90W) + 2xGbE SFP + 2xGbE RJ45 • 12-56VDC Input • -40°C-75°C (-40°F-167°F)		D51-084-30-DC • 8xGbE PoE (30W) + 4xGbE SFP • 12-56VDC Input • -40°C-75°C (-40°F-167°F)

Outdoor IP67, IK10 Type Powered by 100-240VAC					
	H51-044-30-150 • 4xGbE PoE (30W) + 2xGbE SFP + 2xGbE RJ45 • 100-240VAC, 150W power budget • -40°C- 65°C (-40°F- 149°F)		H51-044-91-250 • 4xGbE bt PoE (90W)+2xGbE SFP + 2xGbE RJ45 • 100-240VAC, 250W power budget • -40°C- 65°C (-40°F- 149°F)		H51-084-30-250 • 8xGbE PoE (30W) + 4xGbE SFP • 100-240VAC, 250W power budget • -40°C- 65°C (-40°F- 149°F)

Outdoor IP67, IK10 Type Powered by 12-56VDC					
	H51-044-30-DC • 4xGbE PoE (30W) + 2xGbE SFP + 2xGbE RJ45 • 12-56VDC Input • -40°C- 65°C (-40°F- 149°F)		H51-044-91-DC • 4xGbE bt PoE (90W)+2xGbE SFP + 2xGbE RJ45 • 12-56VDC Input • -40°C- 65°C (-40°F- 149°F)		H51-084-30-DC • 8xGbE PoE (30W) + 4xGbE SFP • 12-56VDC Input • -40°C- 65°C (-40°F- 149°F)

C62 L2 PRO 90W bt PoE Switch Line			
	C62-044-91-380 • 4xGbE 90W bt PoE + 2xGbE SFP + 2xGbE RJ45 • 380W Power Budget		C62-084-91-770 • 8xGbE 90W bt PoE + 2xGbE SFP + 2xGbE RJ45 • 770W PoE Power Budget

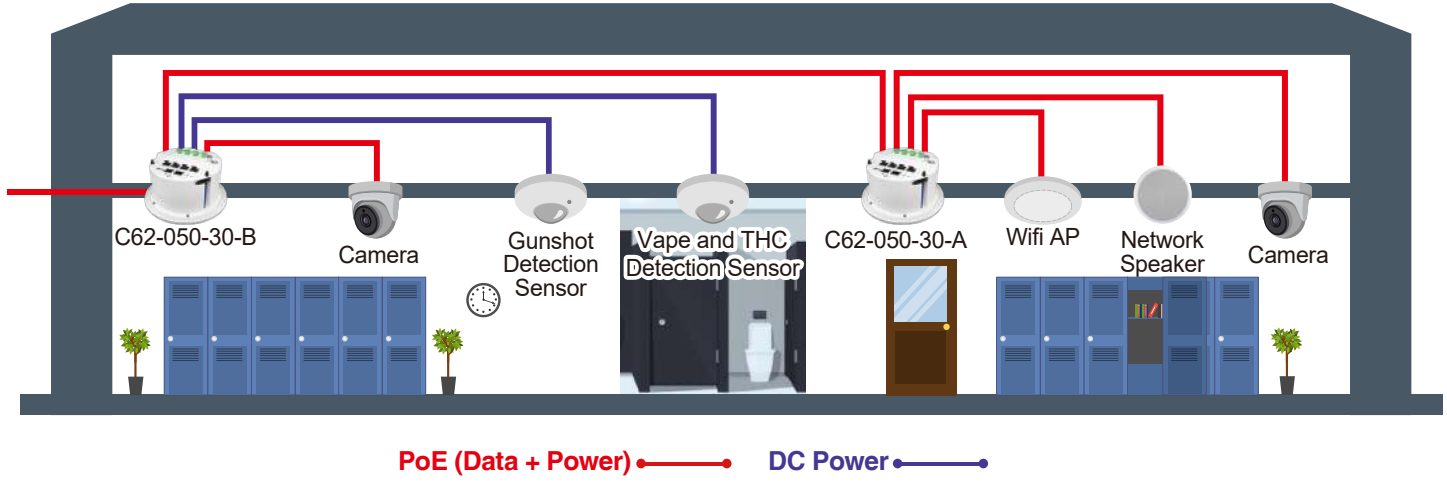
C62 L2 PRO Ceiling PoE Switch Line			
	C62-050-30-A • 4xGbE 90W bt PoE + 2xGbE SFP+2xGbE RJ45 • 380W Power Budget		C62-050-30-B • 8xGbE 90W bt PoE + 2xGbE SFP + 2xGbE RJ45 • 770W PoE Power Budget All



- ✔ Simplify Ceiling Cabling
- ✔ Easy Connection Check
- ✔ Plug and Play Installation

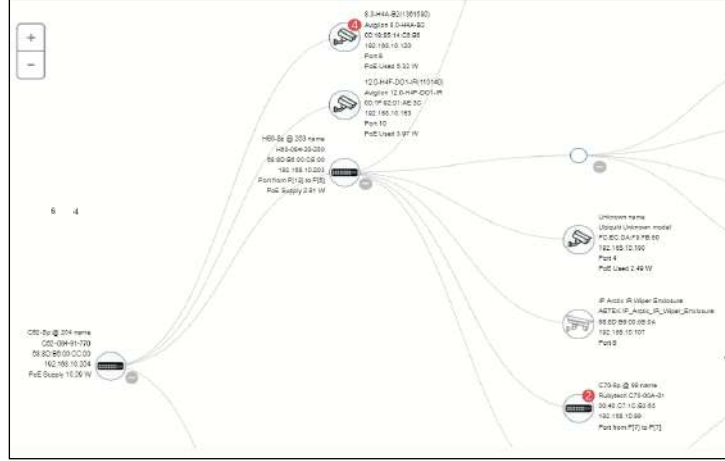
Realization of network construction using ceiling

School



Network Topology System

Topology View



Camera Dashboard

Device Dashboard

Device Type: IP Cameras

Device Name: 12.0-H4F-D01-IR(110140)

Model Name: 12.0-H4F-D01-IR

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

IP Address: 192.168.10.153

Http Port: 80

PoE Used: 4.21 W

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

Diagnostics

PoE Reboot

C50-082-30-130

Reboot PoE Camera

PoE Camera

Floor Map View



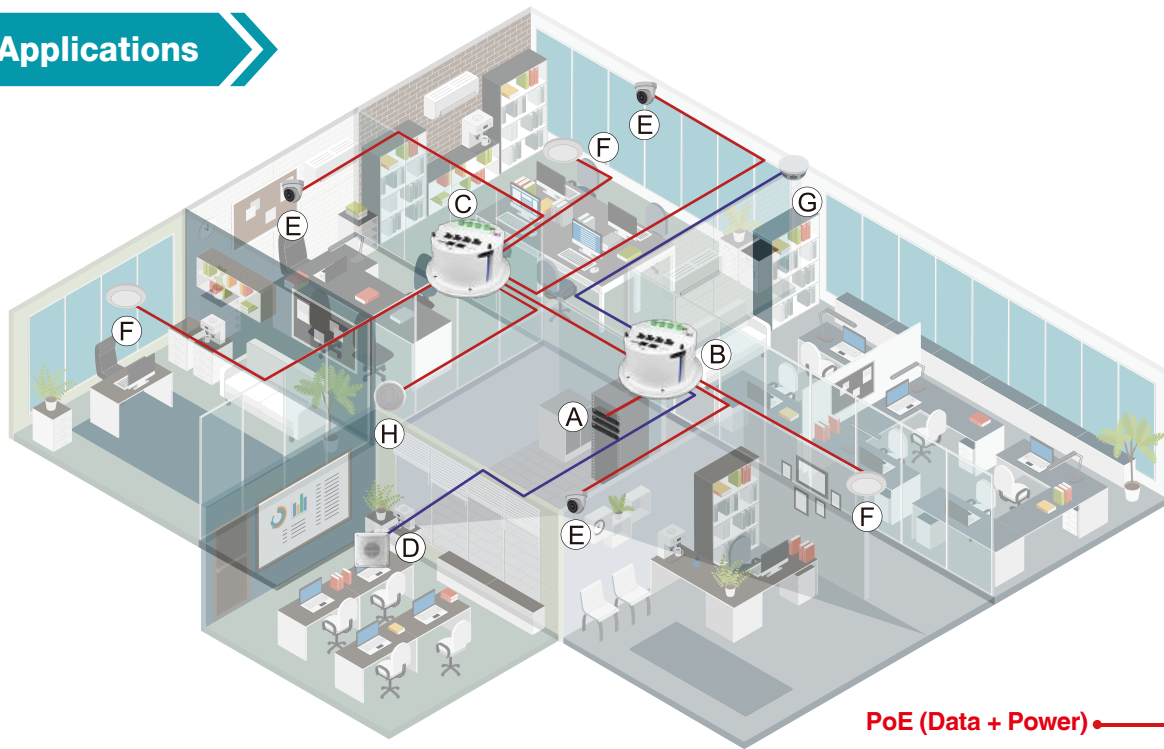
Device List

Status	Device Type	Model Name	Device Name
Online	PoESW	C62-084-91-770	C62-8p @ 204 name
Online	PoESW	H60-084-30-250	H60-8p @ 209 name
Online	IPMX	M6000-AIW	M6000-AIW
Online	IP Camera	SNC-VB655	Sony
Online	IP Camera	WV-S1131	Panasonic_WV-S1131
Online	IPSG	SD-504	SD-504
Online	PC	General Computer	FC2164
Online	Others	Unknown model	Unknown name
Online	Others	Unknown model	Unknown name
Online	PC	General Computer	MIS-TEMP-NB4

Showing 1 to 10 of 19 entries

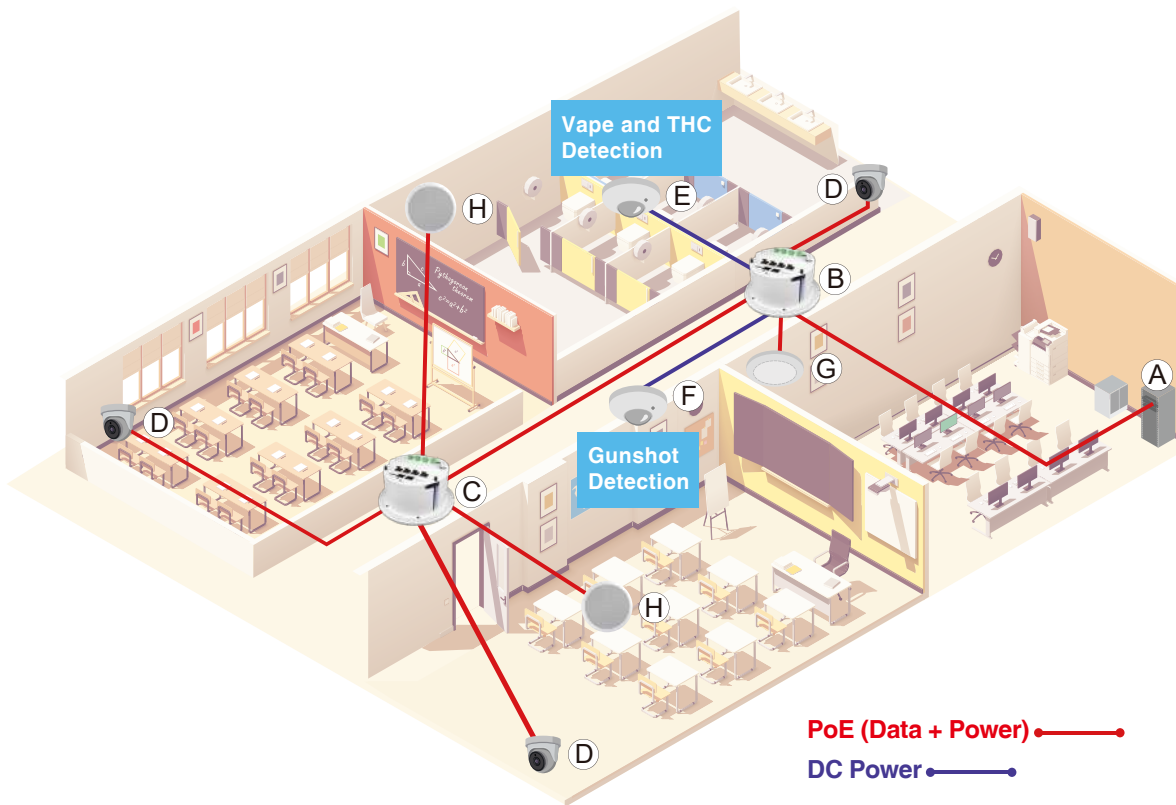
Edit

Applications






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

-  (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 ———●———

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

C62 L2 PRO bt PoE Switch Line

C62-044-91-380

- 4xGbE bt PoE + 2xGbE RJ45 + 2xGbE SFP
- 380W Power Budget

C62-084-91-770

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

C62 L2 PRO Ceiling PoE Switch Line

C62-050-30-A

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

C62-050-30-B

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

