

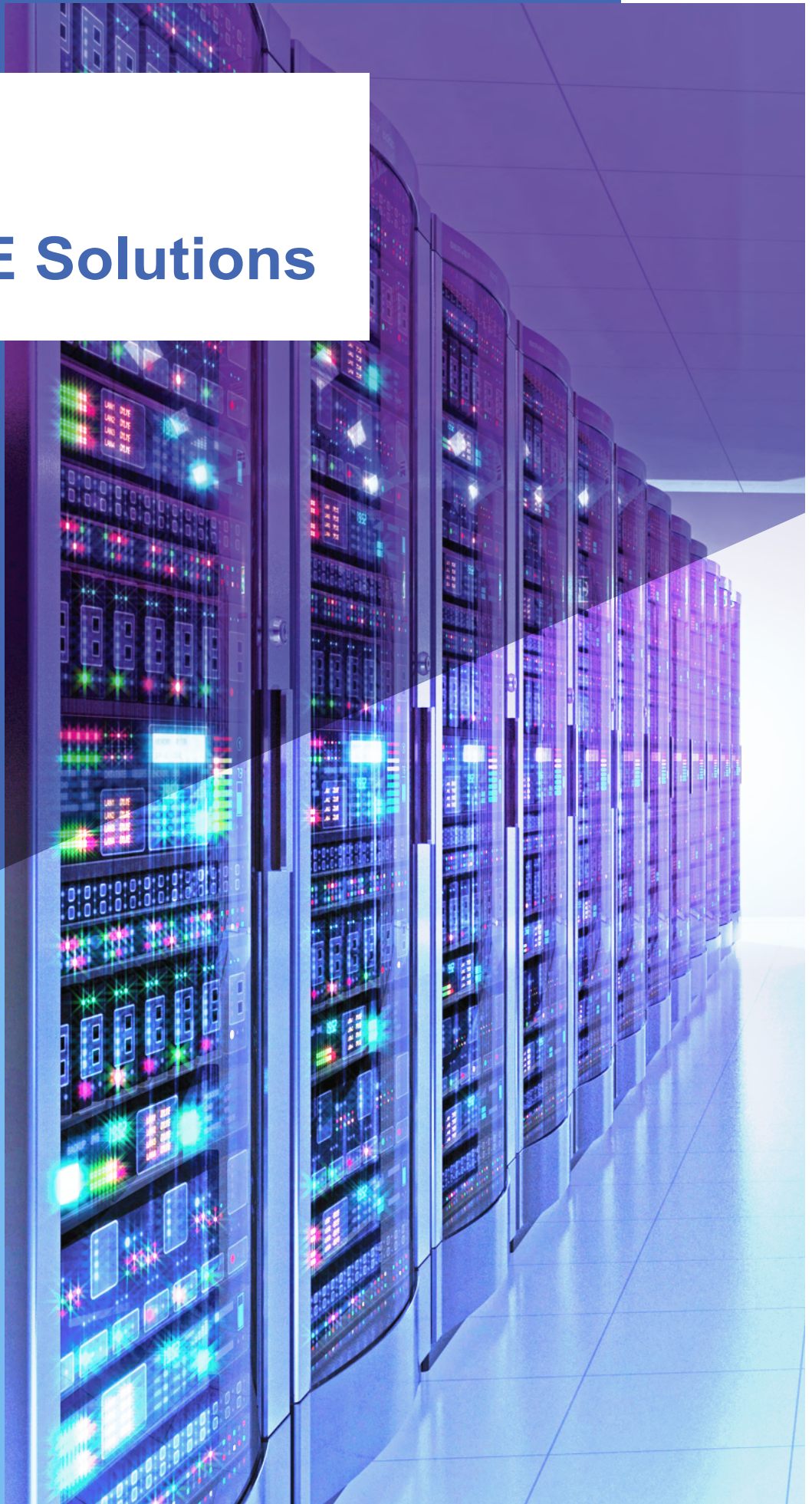


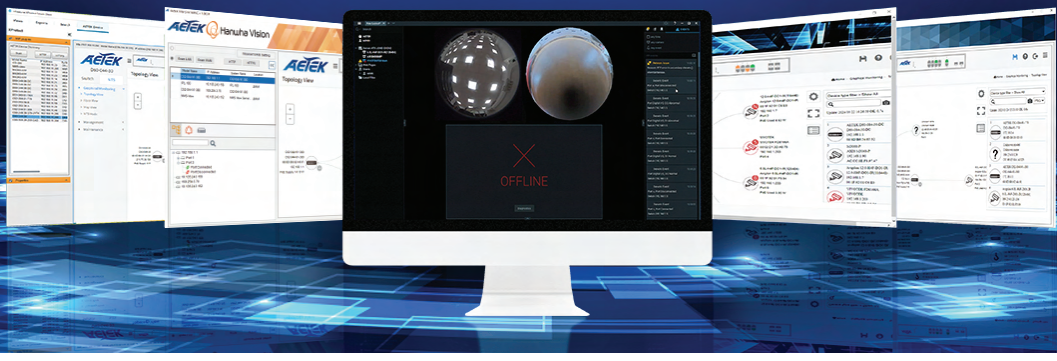
90W bt PoE Solutions












AVIGILON TECHNOLOGY
INTEGRATIONS PARTNER



AETEK Product Guide





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- **B Din-Rail Industrial L2 PRO bt PoE Switch Solutions** P5-8 
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- **Industrial Gigabit Media Converter & PoE Surge Protector Line** P35 



90W bt PoE Solutions

Benefits

- ◆ Flexible PoE mode configuration on UI to support High PoE (PoH) & IEEE 802.3bt PoE standards.
- ◆ High power output to power multiple cameras that follow different standards using a single switch model.
- ◆ Robust & impervious aluminum die casting with IP67 and IK10 ratings.
- ◆ Built-in Network Topology System (NTS) verified by Milestone, Avigilon, Hanwha, Network Optix.

Outdoor L2 PRO bt PoE Switch Solutions



| Port | PoE Mode |
|------|----------|
| 1 | POH |
| 2 | POH |

| Port | PoE Mode |
|------|----------|
| 1 | BT |
| 2 | POH |



H60-044-90-DC



PTZ Camera w/ IR



12~56VDC



P6000-IW



H60-044-90-250

100~240VAC

Fiber

Fiber

Ordering information

Outdoor L2 PRO Gigabit Ethernet PoE Switch

| | | | |
|---|---|---|---|
|  | <p>H60-044-90-250</p> <ul style="list-style-type: none"> • Supports NTS • 100-240VAC input power (built-in 250W power module) • 4xGbE 90W bt/PoH PoE + 2xGbE RJ45 + 2xGbE SFP • -40°C~-65°C (-40°F~-149°F), IP67, IK10 |  | <p>H60-044-90-DC</p> <ul style="list-style-type: none"> • Supports NTS • 12-56VDC input power • 4xGbE 90W bt/PoH PoE + 2xGbE RJ45 + 2xGbE SFP • -40°C~-65°C (-40°F~-149°F), IP67, IK10 |
|---|---|---|---|

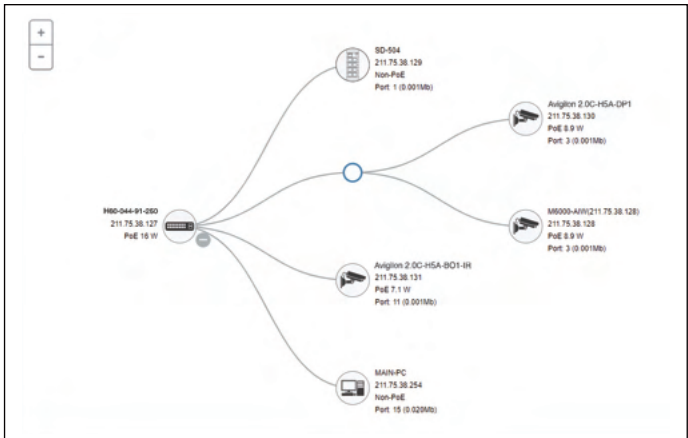
Outdoor L2 PRO Gigabit Ethernet PoE Switch

| | |
|---|--|
|  | <p>H60-022-90-120</p> <ul style="list-style-type: none"> • Supports NTS • 100-240VAC input power (built-in 120W power module) • 2xGbE 90W bt/PoH PoE + 2xGbE SFP • 6KV PoE surge protection • -40°C~-65°C (-40°F~-149°F), IP67, IK10 |
|---|--|



Network Topology System

Topology View



Camera Dashboard

Device Dashboard

Device Type IP Cameras

Device Name 12.0-H4F-DO1-IR(110140)

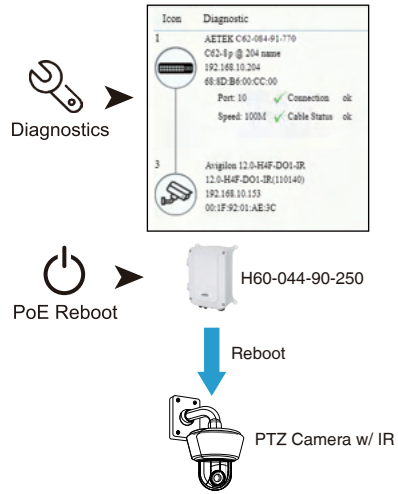
Model Name 12.0-H4F-DO1-IR

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

IP Address 192.168.10.153

Http Port 80

PoE Used 4.21 W



Google Map

Device List

| Status | Device Type | Model Name | Device Name |
|--------|-------------|------------------|--------------------|
| Online | PoESW | C62-084-91-770 | C62-Sp @ 203 name |
| Online | PoESW | H60-084-30-250 | H60-Sp @ 209 name |
| Online | IPMX | M6000-AIW | M6000-AIW |
| Online | IP Camera | SNC-VB655 | Sony |
| Online | IP Camera | WW-S1131 | Panasonic_WW-S1131 |
| Online | IPSG | SD-504 | SD-504 |
| Online | PC | General Computer | FC2:564 |
| Online | Others | Unknown model | Unknown name |
| Online | Others | Unknown model | Unknown name |
| Online | PC | General Computer | MIS-TEMP-NB4 |

Showing 1 to 10 of 29 entries

[Edit](#)

B Din-Rail Industrial L2 PRO bt PoE Switch Solutions

Benefits

- ◆ Flexible PoE mode configuration on UI to support High PoE (PoH) & IEEE 802.3bt PoE standards.
- ◆ High power output to power multiple cameras that follow different standards using a single switch model.
- ◆ Built-in Network Topology System (NTS) verified by Milestone, Avigilon, Hanwha, Network Optix.

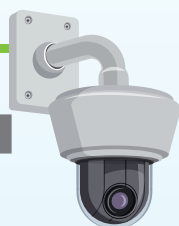


| Port | PoE Mode |
|------|----------|
| 1 | POH |
| 2 | POH |

| Port | PoE Mode |
|------|----------|
| 1 | BT |
| 2 | BT |



Multi-sensor Camera w/ IR



PTZ Camera w/ IR



P6000-IW

D60-044-90

D60-044-90-DC

OS-200 Series
Outdoor Surveillance System
IP Back-up PoE Cabinet

OS-200 Series
Outdoor Surveillance System
IP Back-up PoE Cabinet

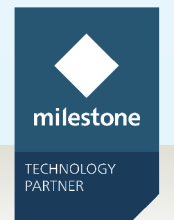
Fiber

Fiber

110 or 220VAC

12~56VDC

AVIGILON TECHNOLOGY PARTNER



Hanwha Vision



● High PoE (PoH) ● bt PoE ● AC Power ● Fiber ● DC Power

Ordering information

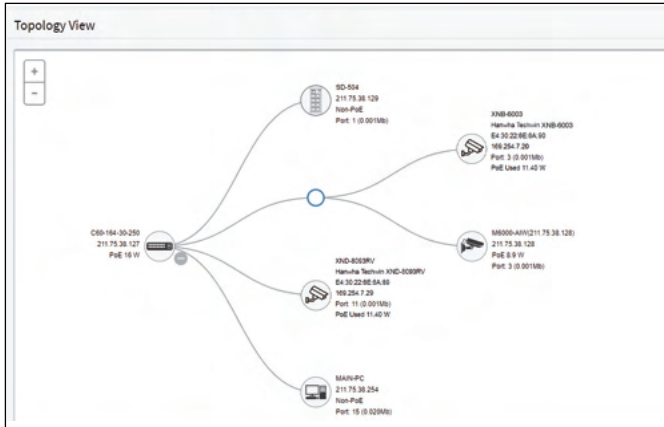
Din-Rail Industrial L2 PRO Gigabit Ethernet PoE Switch

| | | | |
|---|--|--|---|
|  | <p>D60-044-90</p> <ul style="list-style-type: none"> • Supports NTS • 48-56VDC input power • 4xGbE 90W bt/PoH PoE + 2xGbE RJ45 + 2xGbE SFP • -40°C~75°C (-40°F~167°F) |  | <p>D60-044-90-DC</p> <ul style="list-style-type: none"> • Supports NTS • 12-56VDC input power • 4xGbE 90W bt/PoH PoE + 2xGbE RJ45 + 2xGbE SFP • -40°C~75°C (-40°F~167°F) |
|---|--|--|---|

NTS (Network Topology System)



Topology View



Camera Dashboard

Device Dashboard

Device Type: IP Cameras

Device Name: XND-8093RV

Model Name: XND-8093RV

MAC Address: E4:30:22:6E:6A:89

IP Address: 169.254.7.20

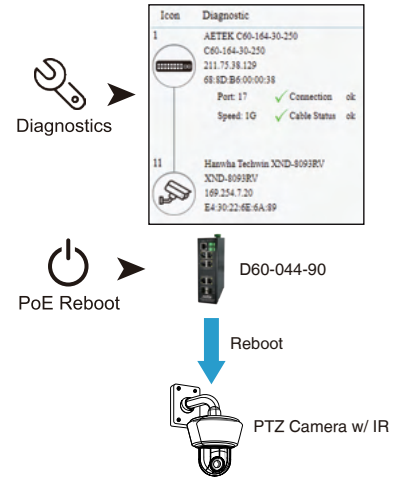
Http Port: 80

PoE Used: 11.4 W

WAN Address: []

WAN Port: []

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



Google Map

Device List

Device List

Auto Refresh: Refresh Edit

Show: 10 entries

| Status | Device Type | Model Name | Device Name | MAC |
|--------|--------------------------|----------------|----------------|-------------------|
| Online | PoE Switches | C60-164-30-250 | C60-164-30-250 | 68:8D:B6:00:00:38 |
| Online | WiFi AP | Unknown model | ASUS AP | 04:42:1A:1A:07:88 |
| Online | IP Speaker | C1210-E | AXIS C1210-E | B8:A4:4F:55:F0:3D |
| Online | PoE Switches | D60-044-90 | D60-044-90 | 68:8D:B6:00:00:87 |
| Online | IP Cameras | XND-8093RV | XND-8093RV | E4:30:22:6E:6A:89 |
| Online | IP PoE Cabinet | OS-200 | OS-200 | 68:8D:B6:00:00:80 |
| Online | Modular Surge Protectors | SD-504 | SD-504 | 68:8D:B6:04:6A:52 |
| Online | IP Cameras | FD836B-HVF2 | VIVOTEK | 00:02:D1:38:F3:34 |

Showing 1 to 10 of 10 entries

Modular IP bt PoE Surge Protector


SD-504 (PoE Switch Site)

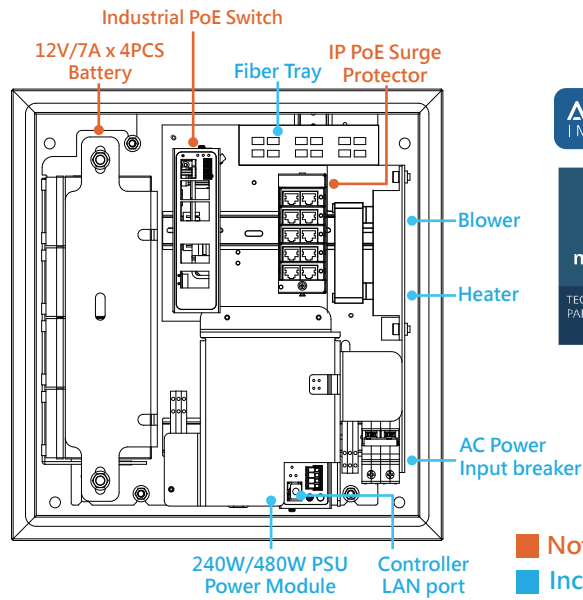
- Available detection & replacement notification
- 4-CH PoE Surge Protectors
- Supports 802.3af / 802.3at / 802.3bt
- Protects up to 20KV / 10KA surge
- -40°C~75°C (-40°F~167°F)



Web UI: Available life-time detection & replacement notification

Ordering information

| IP Back-up PoE Cabinet | |
|---|---|
|  | OS-200-240 / OS-200-480 <ul style="list-style-type: none"> • 110 or 220V AC input power • 240W / 480W Power supply with battery charger • Output 54VDC voltage for PoE device use • Space for Battery @ 12VDC/7AH x 4 (not Included) • Built-in IP module, Blower, Heater, Fiber Tray |




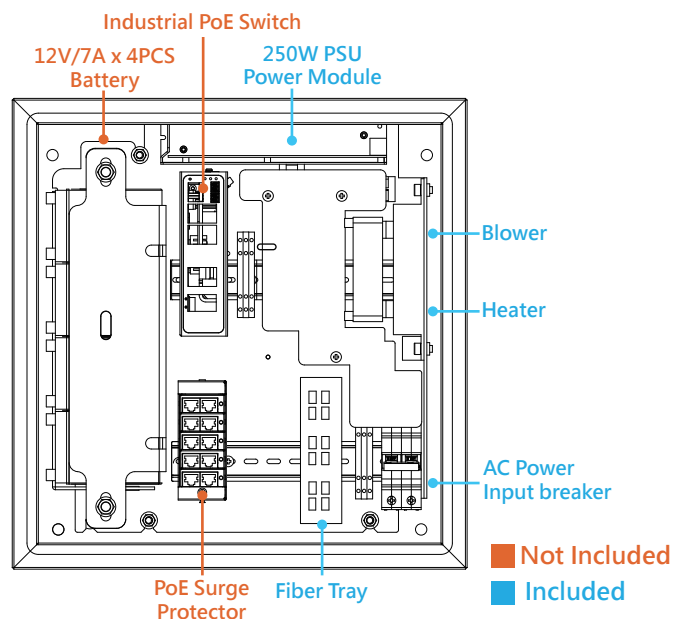
OS-200 System Dashboard

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

OS-200 Notification





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

| Back-up PoE Cabinet | |
|---|--|
|  | OS-100-250 <ul style="list-style-type: none"> • 110 or 220V AC input power 250W • Power supply with battery charger • Output 54VDC voltage for PoE device use • Space for Battery @ 12VDC/7AH x 4 (not Included) • Built-in Temperature Switch, Blower, Heater, Fiber Tray |


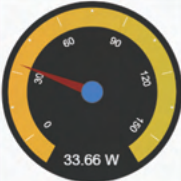

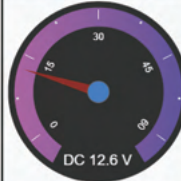
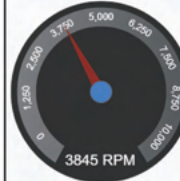
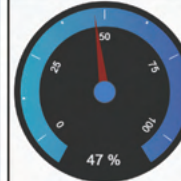
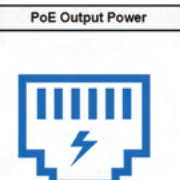
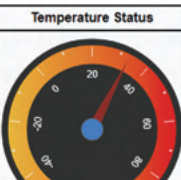



| bt PoE Surge Protector | | Modular bt PoE Surge Protector | |
|---|--|--|--|
|  | SD-201 (Camera Site) <ul style="list-style-type: none"> • -40°C ~ 85°C, IP67, IK10 • Supports 802.3af / 802.3at / 802.3bt • Protects up to 20KV / 10KA surge |  | SD-404-V2 (PoE Switch Site) <ul style="list-style-type: none"> • 4-CH PoE Surge Protectors • Supports 802.3af / 802.3at / 802.3bt • Protects up to 20KV / 10KA surge • -40°C~85°C (-40°F~185°F) |

Ordering information

| AI Camera Housing | | | |
|---|---|--|--|
|  | M6000-I <ul style="list-style-type: none"> • IP68 rated, IK10 vandal proof • Web UI Control • bt PoE input |  | M6000-IW <ul style="list-style-type: none"> • Built-in wiper • IP68 rated, IK10 vandal proof • Web UI Control • bt PoE input |
|  | M6000-AI <ul style="list-style-type: none"> • Arctic cold start heater at -40°C (operating temperature at -50°C) • IP68 rated, IK10 vandal proof • Web UI Control • bt PoE input |  | M6000-AIW <ul style="list-style-type: none"> • Arctic cold start heater at -40°C (operating temperature at -50°C) • Built-in wiper • IP68 rated, IK10 vandal proof • Web UI Control • bt PoE input |

AI Camera Housing GUI



| | | | | | |
|--|--|--|---|--|---|
| Input Power  90 W | Output Power  33.66 W | 24V Power Voltage  DC 25.0 V <input type="button" value="ON"/> <input type="button" value="OFF"/> | 12V Power Voltage  DC 12.6 V <input type="button" value="ON"/> <input type="button" value="OFF"/> | Blower Status  3845 RPM <input type="button" value="ON"/> <input type="button" value="OFF"/> | Humidity Status  47% |
| PoE Output Power  <input type="button" value="ON"/> <input type="button" value="OFF"/> | Temperature Status  33.0 °C | IRLED Angle Control <input type="radio"/> Manual <input type="radio"/> DIP 10° 15° 20° 25° 30° 1 2 3 4 LL LH HL HH <input type="button" value="ON"/> <input type="button" value="OFF"/> | Wiper Control  Water Tank <input type="button" value="ON"/> <input type="button" value="OFF"/> Wiper <input type="button" value="ON"/> <input type="button" value="OFF"/> | Digital Input/Output Control Digital Input DI 1 <input type="button" value="OFF"/> <input type="button" value="ON"/> DI 2 <input type="button" value="OFF"/> <input type="button" value="ON"/> Digital Output DO 1 <input type="button" value="ON"/> <input type="button" value="OFF"/> DO 2 <input type="button" value="ON"/> <input type="button" value="OFF"/> | RS485 Setup BUTTON0 <input type="button" value="Button"/> BUTTON1 <input type="button" value="Button"/> BUTTON2 <input type="button" value="Button"/> BUTTON3 <input type="button" value="Button"/> BUTTON4 <input type="button" value="Button"/> |

AVIGILON TECHNOLOGY PARTNER



Hanuha Vision

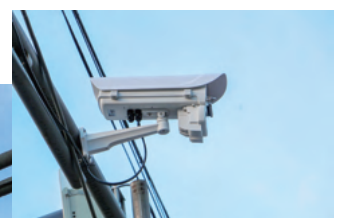


| Camera Housing | | | |
|---|---|--|--|
|  | P6000-I-V2 <ul style="list-style-type: none"> • IP68 rated, IK10 vandal proof • Window heater & blower • bt PoE input |  | P6000-IW-V2 <ul style="list-style-type: none"> • Built-in wiper • IP66 rated, IK10 vandal proof • Window heater & blower • bt PoE input |

Optional Wiper & Water Tank



Video Clip Link





Integrate AETEK PoE Solutions with Milestone XProtect

AETEK MIPI plugin is specifically designed for seamless integration with Milestone XProtect Video Management Software (VMS). This integration enhances the XProtect Smart Client, allowing users to efficiently manage AETEK L2 PRO PoE Switch, IP PoE Surge Protector, Smart Camera Housing, and more managed devices within a unified interface, simplifying network health monitoring and enhancing security operations.

The latest update brings advanced functionality to improve security and network management across various video endpoints and respective IP-based networks, delivering an optimized, efficient management experience.

Features

- Network scanning across multiple subnets
- Instant alarm notifications for real-time response
- Remote troubleshooting with PoE Reboot and Diagnostics
- Single pane management through Milestone XProtect



AETEK NTS (Network Topology Systems)– Milestone XProtect Smart Client Plug-ins

Available on AETEK L2 PRO Switch

The screenshot displays the Milestone XProtect Smart Client interface with the AETEK MIPI utility plugin active. The interface includes a navigation menu on the left with options like 'Search', 'SNMP Community Setting', and 'Tree View'. The main area shows a 'Topology View' for a switch (C62-044-91-380) with various connected devices such as AXIS M306, M9000-AIW, and AETEK SD-504. A table at the bottom lists event details for the switch.

| Event | Switch | IP Address | Model Name | P. |
|-------|-------------|-------------|----------------|----|
| | 192.168.1.1 | 192.168.1.1 | C62-044-91-380 | 5 |
| | 192.168.1.1 | 192.168.1.1 | C62-044-91-380 | 5 |
| | 192.168.1.1 | 192.168.1.1 | C62-044-91-380 | 5 |
| | 192.168.1.1 | 192.168.1.1 | C62-044-91-380 | 5 |
| | 192.168.1.1 | 192.168.1.1 | C62-044-91-380 | 5 |

AETEK InterLink Unity

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



This integration enables both Avigilon Control Center and Avigilon Unity Video users to monitor and manage AETEK L2 PRO switches through AETEK NTS and undertake a quick diagnosis of network health status.

With easy integration software - AETEK InterLink Unity, alarms created in ACC or Unity Video will be mapped to specific events, observed and monitored. The detailed event information and history can also be viewed on AETEK InterLink Unity system panel through different list tabs. Simple and efficient event tracking facilitates better information retrieval.

The AETEK InterLink Unity also features AETEK Device Search function which can be used to detect devices in a specific network segment or with fixed IP, providing the users to control the switches directly, as well as launching the web interface for any AETEK L2 PRO switch.

The integration offers advanced alarm monitoring and video surveillance application that includes unparalleled diagnostic functions in an IP-based network system and control of all aspects, saving time, unnecessary labor cost, and site visits. With all these advantages, integrating the AETEK NTS with ACC or Avigilon Unity Video brings you enhanced situational awareness, and the reactive measures can be quickly set in motion.

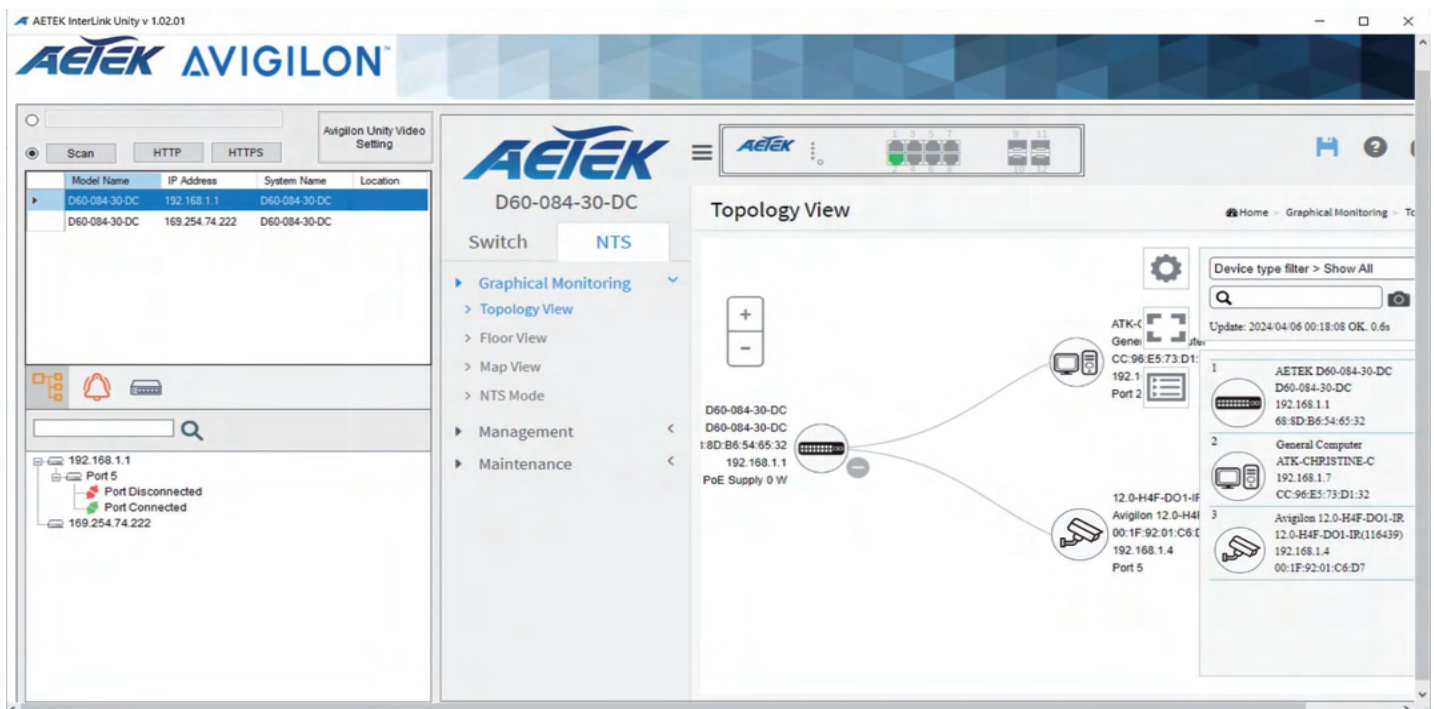
► Top Benefits

-  > Receiving Alarms Triggered by Events in No Time
-  > Remote & Quick Troubleshooting: PoE Reboot & Diagnostics functions
-  > Saving Unnecessary Labor Cost & The Need of Site Visits
-  > Facilitating Better Event Information Retrieval



► AETEK NTS Integrated with Avigilon Unity Video (formerly ACC)

Available on AETEK L2 PRO Switches



AETEK InterLink Unity v 1.02.01

| Model Name | IP Address | System Name | Location |
|---------------|----------------|---------------|----------|
| D60-084-30-DC | 192.168.1.1 | D60-084-30-DC | |
| D60-084-30-DC | 169.254.74.222 | D60-084-30-DC | |

Switch: D60-084-30-DC

Topology View

- D60-084-30-DC (192.1)
- D60-084-30-DC (169.254.74.222)
- ATK-CHRISTINE-C (192.168.1.7)
- Avigilon 12.0-H4F-DO1-IR (192.168.1.4)



AETEK InterLink WAVE for Wisenet WAVE Video Management System


AETEK
LEADING PoE SOLUTIONS
FOR IP SURVEILLANCE



AETEK InterLink WAVE is an advanced integration software designed for the Wisenet WAVE Video Management System (VMS). It empowers Wisenet WAVE users to efficiently monitor and manage AETEK L2 PRO switches through AETEK NTS, providing quick diagnostics of network health.

With seamless integration, supported events are mapped to Wisenet WAVE - specific event notifications for real-time monitoring. This integration enhances situational awareness, offering advanced event monitoring, straightforward event tracking, and robust diagnostic functions within an IP-based network system. Users can control all aspects of their network and view detailed event information and history on the AETEK InterLink WAVE system panel, utilizing three different list tabs for better information retrieval.

▶ Top Benefits

-  > **Receiving Alarms Triggered by Events in No Time**
-  > **Remote & Quick Troubleshooting: PoE Reboot & Diagnostics functions**
-  > **Saving Unnecessary Labor Cost & The Need of Site Visits**
-  > **Facilitating Better Event Information Retrieval**

▶ AETEK NTS Integrated with Wisenet WAVE VMS

Available on AETEK L2 PRO Switches

| Model Name | IP Address | System Name | Location |
|----------------|----------------|--------------------|----------|
| C62-044-91-380 | 192.168.1.1 | C62-044-91-380 | |
| IPL-100 | 10.135.243.156 | IPL-100 | global |
| C62-044-91-380 | 169.254.3.70 | C62-044-91-380 | |
| NMS-View | 10.135.243.152 | NMS View Server... | global |

Topology View

Device 1: AETEK C62-044-91-380
C62-044-91-380
192.168.1.1
68:8D:B6:62:44:91

Device 2: Hamsha Techwin XND-8093RV
XND-8093RV
192.168.1.100
E4:30:22:6E:6A:89




Device 3: General Computer
ATK-JONE-CHEN2
192.168.1.252
CC:96:E5:8A:A0:D5



AETEK InterLink Witness, a remarkable integration software for Nx Witness Video Management System, enables Nx Witness VMS users to monitor and manage AETEK L2 PRO switches through AETEK NTS and undertake a quick diagnosis of network health status.

With easy integration software - AETEK InterLink Witness, the supported events will be mapped to Nx Witness specific event notification, observed and monitored. Not only does the integration bring users enhanced situational awareness, but it also offers advanced event monitoring, simple event tracking tracker and video surveillance application that includes powerful diagnostic functions in an IP-based network system and control of all aspects. The detailed event information and history can be viewed on AETEK InterLink Witness system panel as well. Three different list tabs can be fully utilized to facilitate better information retrieval.

▶ Top Benefits

-  > **Receiving Alarms Triggered by Events in No Time**
-  > **Remote & Quick Troubleshooting: PoE Reboot & Diagnostics functions**
-  > **Saving Unnecessary Labor Cost & The Need of Site Visits**
-  > **Facilitating Better Event Information Retrieval**

▶ AETEK NTS Integrated with Nx Witness VMS

Available on AETEK L2 PRO Switches

| Model Name | IP Address | System Name | Location |
|---------------|-----------------|---------------|----------|
| D60-084-30-DC | 192.168.1.1 | D60-084-30-DC | |
| D60-084-30-DC | 169.254.205.106 | D60-084-30-DC | |

AETEK D60-084-30-DC

Switch: **NTS**

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

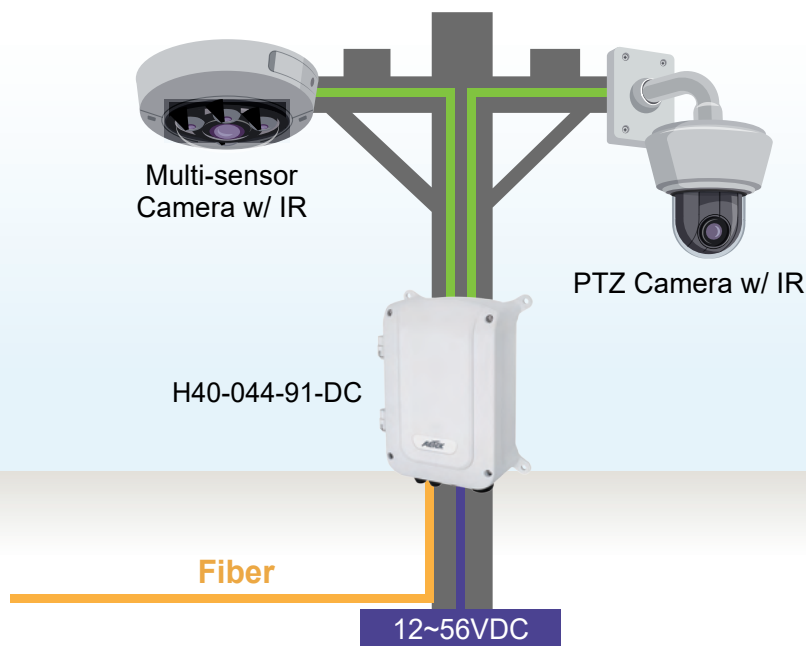
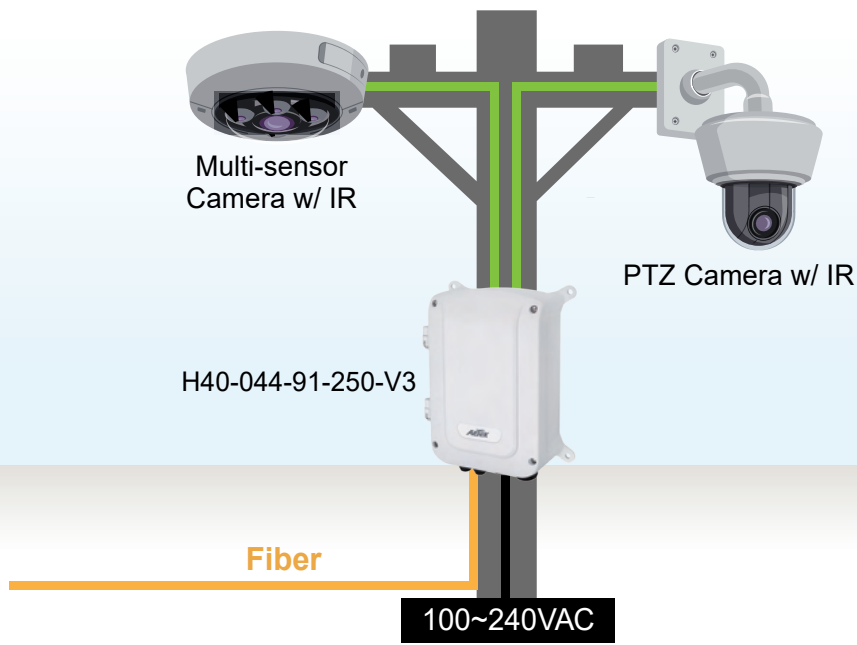
Topology View

Device type filter > Show All

Update: 2024/03/25 10:57:34 OK. 0.4s

- AETEK D60-084-30-DC
D60-084-30-DC
192.168.1.1
68:8D:B6:54:65:32
- M3068-P
AXIS M3068-P
192.168.1.90
AC:CC:8E:F8:97:47
- Avigilon 6.0L-H4F-DO1-II
6.0L-H4F-DO1-IR128404
192.168.1.233
00:1F:92:01:F5:94
- VIVOTEK FDS166A
VIVOTEK
192.168.1.203

C Outdoor Unmanaged bt PoE Switch Solutions



●—● bt PoE ●—● AC Power ●—● Fiber ●—● DC Power

Ordering information

Outdoor Unmanaged Gigabit Ethernet PoE Switch



H40-044-91-250-V3

- 100-240VAC input power (built-in 250W power module)
- 4xGbE 90W bt PoE
- + 2xGbE RJ45 + 2xGbE SFP
- -40°C-65°C (-40°F-149°F), IP67, IK10



H40-022-91-120-V2

- 100-240VAC input power (built-in 120W power module)
- 2xGbE 90W bt PoE
- + 2xGbE SFP
- -40°C-65°C (-40°F-149°F), IP67, IK10

Outdoor Unmanaged Gigabit Ethernet PoE Switch



H40-044-91-DC

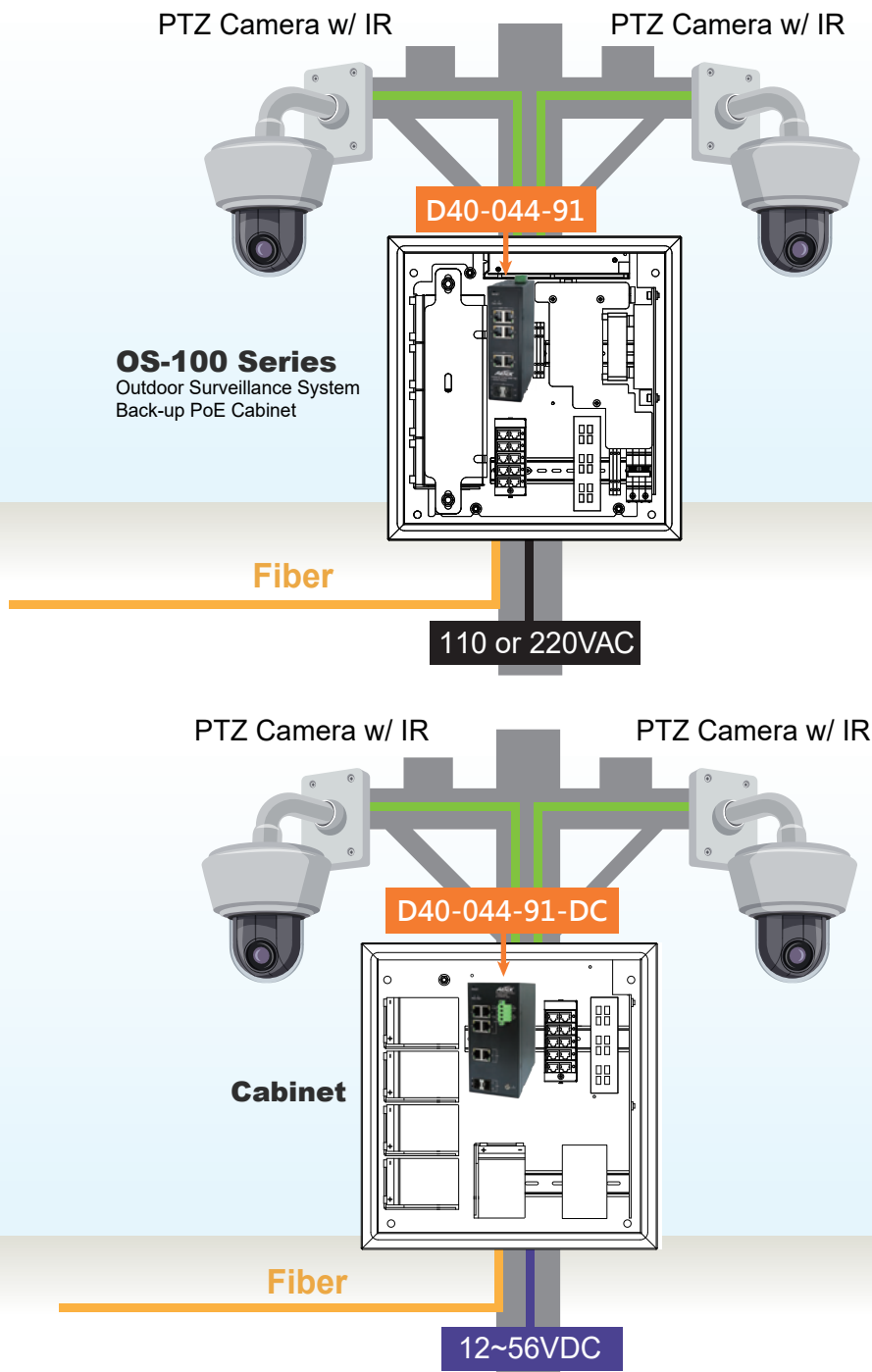
- 12-56VDC input power
- 4xGbE 90W bt PoE
- + 2xGbE RJ45 + 2xGbE SFP
- -40°C-65°C (-40°F-149°F), IP67, IK10



H40-022-91-DC



- 12-56VDC input power
- 2xGbE 90W bt PoE
- + 2xGbE SFP
- -40°C-65°C (-40°F-149°F), IP67, IK10




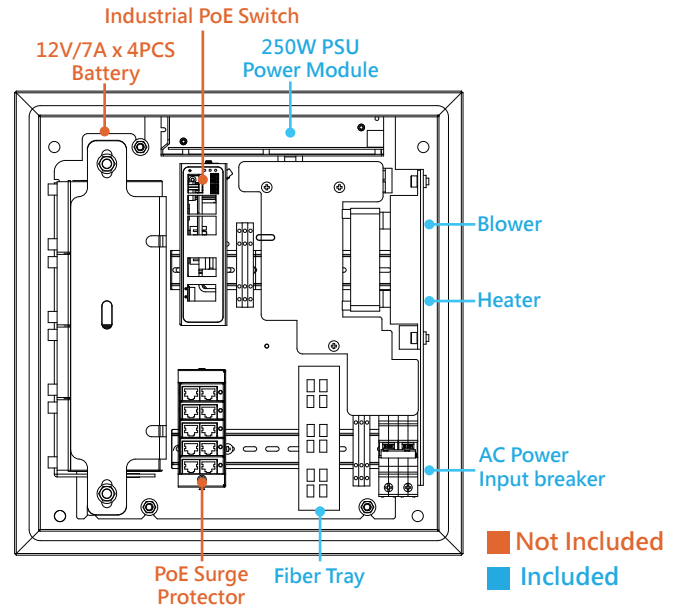



Ordering information


Din-Rail Industrial Unmanaged Gigabit Ethernet PoE Switch

| | | | |
|---|--|---|---|
|  | <p>D40-044-91</p> <ul style="list-style-type: none"> • 48-56VDC input power • 4xGbE 90W bt PoE + 2xGbE RJ45 + 2xGbE SFP • -40°C~75°C (-40°F~167°F) |  | <p>D40-044-91-DC</p> <ul style="list-style-type: none"> • 12-56VDC input power • 4xGbE 90W bt PoE + 2xGbE RJ45 + 2xGbE SFP • -40°C~75°C (-40°F~167°F) |
|---|--|---|---|

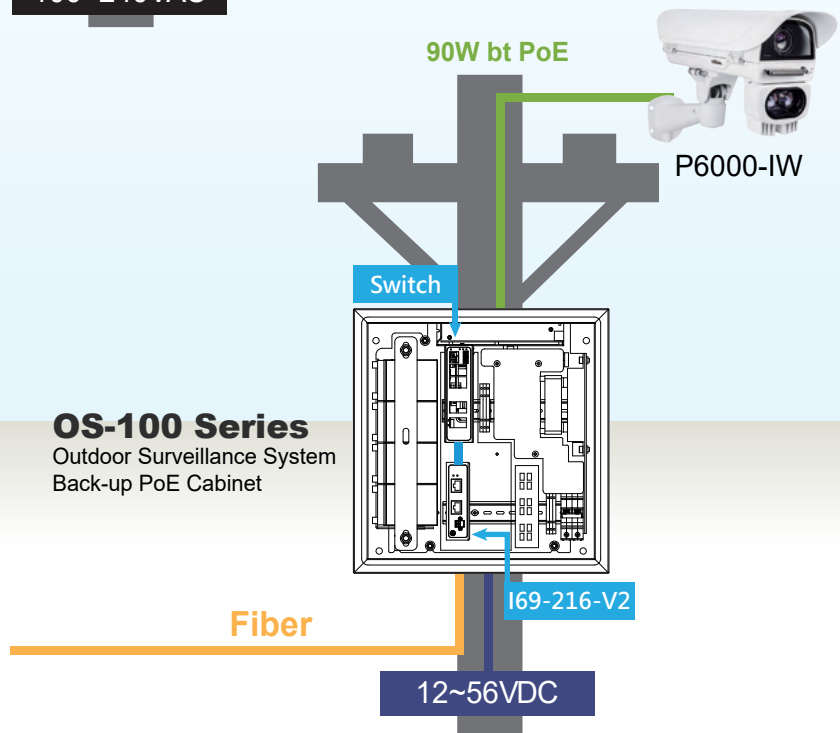
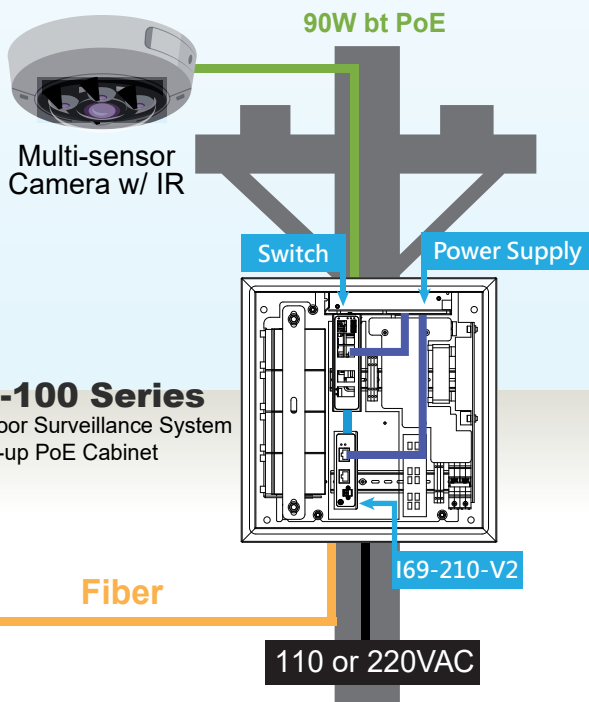
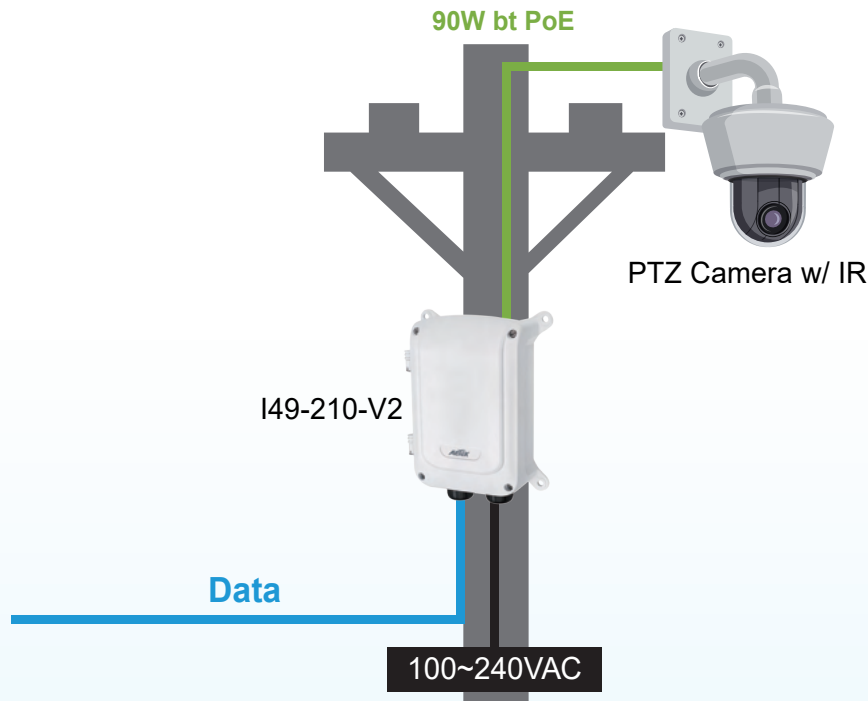
| Back-up PoE Cabinet | |
|---|---|
|  | <p>OS-100-250</p> <ul style="list-style-type: none"> • 110 or 220V AC input power 250W Power supply with battery charger • Output 54VDC voltage for PoE device use • Space for Battery @12VDC/7AH x 4 (not Included) • Built-in Temperature Switch, Blower, Heater, Fiber Tray |





| Modular High Power PoE Surge Protector | |
|---|--|
|  | <p>SD-404-V2 (PoE Switch Site)</p> <ul style="list-style-type: none"> • 4-CH modularized PoE Surge Protectors • Supports 802.3af / 802.3at / 802.3bt / AXIS High PoE(PoH) • Protects up to 20KV / 10KA surge • -40°C~85°C (-40°F~185°F) |



| High Power PoE Surge Protector | |
|---|--|
|  | <p>SD-201 (Camera Site)</p> <ul style="list-style-type: none"> • -40°C ~ 85°C, IP67, IK10 • Supports 802.3af / 802.3at / 802.3bt / AXIS High PoE(PoH) • Protects up to 20KV / 10KA surge |


E Outdoor / Din-Rail Midspan bt PoE Injector Solutions

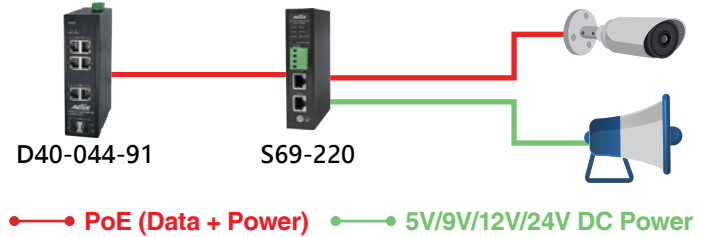



Ordering information


| Outdoor Gigabit 90W PoE Injector | | Outdoor Gigabit 60W PoE Injector | |
|---|--|---|--|
|  | I49-210-V2 <ul style="list-style-type: none"> • 100-240VAC input power (built-in 90W power module) • 90W bt PoE output • Supports 10/100/1000Mbps data rates • -40°C~65°C (-40°F~149°F), IP67, IK10 |  | I46-210-V2 <ul style="list-style-type: none"> • 100-240VAC input power (built-in 60W power module) • 60W bt PoE output • Supports 10/100/1000Mbps data rates • -40°C~65°C (-40°F~149°F), IP67, IK10 |


| Din-Rail Industrial Gigabit 90W PoE Injector | | | |
|---|--|---|--|
|  | I69-210-V2 <ul style="list-style-type: none"> • 48-56VDC input power • 90W bt PoE output • Supports 10/100/1000Mbps data rates • -40°C~75°C (-40°F~167°F) |  | I69-216-V2 <ul style="list-style-type: none"> • 12-56VDC input power • 90W bt PoE output • Supports 10/100/1000Mbps data rates • -40°C~75°C (-40°F~167°F) |

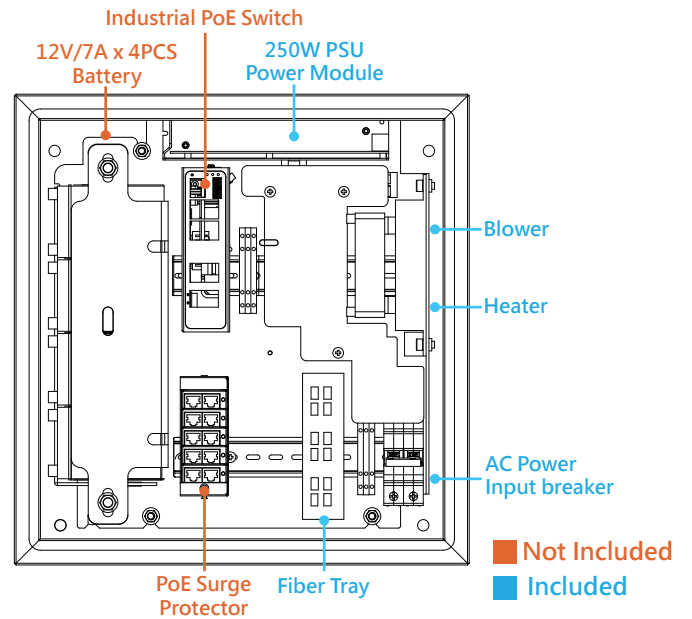
| Din-Rail Industrial Gigabit 90W PoE Splitter | |
|---|---|
|  | S69-220 <ul style="list-style-type: none"> • Dual power output -PoE bt/at/af -5V/9V/12V/24V output • 802.3 bt PoE input • Supports 10/100/1000Mbps data rates • -40°C~75°C (-40°F~167°F) |



| Modular High Power PoE Surge Protector | |
|--|---|
|  | SD-404-V2 (PoE Switch Site) <ul style="list-style-type: none"> • 4-CH modularized PoE Surge Protectors • Supports 802.3af / 802.3at / 802.3bt / AXIS High PoE(PoH) • Protects up to 20KV / 10KA surge • -40°C~85°C (-40°F~185°F) |

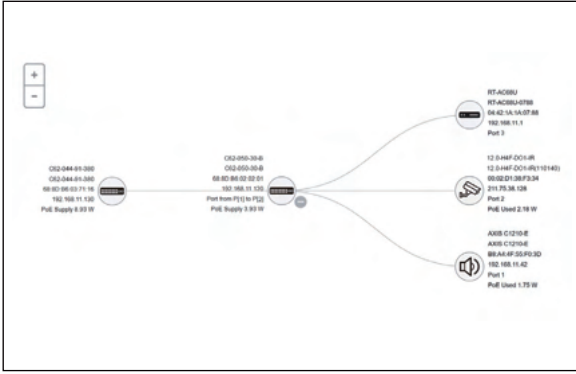
| High Power PoE Surge Protector | |
|---|---|
|  | SD-201 (Camera Site) <ul style="list-style-type: none"> • -40°C ~ 85°C, IP67, IK10 • Supports 802.3af / 802.3at / 802.3bt / AXIS High PoE(PoH) • Protects up to 20KV / 10KA surge |

| Back-up PoE Cabinet | |
|---|--|
|  | OS-100-250 <ul style="list-style-type: none"> • 110 or 220V AC input power 250W Power supply with battery charger • Output 54VDC voltage for PoE device use • Space for Battery @ 12VDC/7AH x 4 (not Included) • Built-in Temperature Switch, Blower, Heater, Fiber Tray |



C62 L2 PRO Series - Network Topology System

Topology View



Camera Dashboard

Device Dashboard

Device Type: IP Cameras

Device Name: 12.0-H4F-DO1-IR(110140)

Model Name: 12.0-H4F-DO1-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, Dashboard, Notifications, Monitor

Diagnostics

Icon Diagnostic

1 AETEK C62-084-91-770

C62-9p @ 204 name

192.168.10.204

192.168.10.153

Port 10 Connection ok

Speed 100M Cable Status ok

3 Armiton 12.0-H4F-DO1-IR

12.0-H4F-DO1-IR(110140)

192.168.10.153

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

PoE Reboot

C62-084-91-770

Reboot PoE IP Camera

PoE IP Camera

Floor Map View



Device List

| Status | Device Type | Model Name | Device Name |
|--------|-------------|------------------|-------------------|
| Online | PoESW | C62-084-91-770 | C62-9p @ 209 name |
| Online | PoESW | H60-084-30-250 | H60-9p @ 209 name |
| Online | IPNXC | M6000-A1TW | M6000-A1TW |
| Online | IP Camera | SNC-VB635 | Sony |
| Online | IP Camera | WV-S1131 | Paranote WV-S1131 |
| Online | IPSG | SD-504 | SD-504 |
| Online | PC | General Computer | FC1564 |
| Online | Others | Unknown model | Unknown name |
| Online | Others | Unknown model | Unknown name |
| Online | PC | General Computer | MIS-TEMP-NB4 |

Showing 1 to 10 of 29 entries

AVIGILON TECHNOLOGY PARTNER

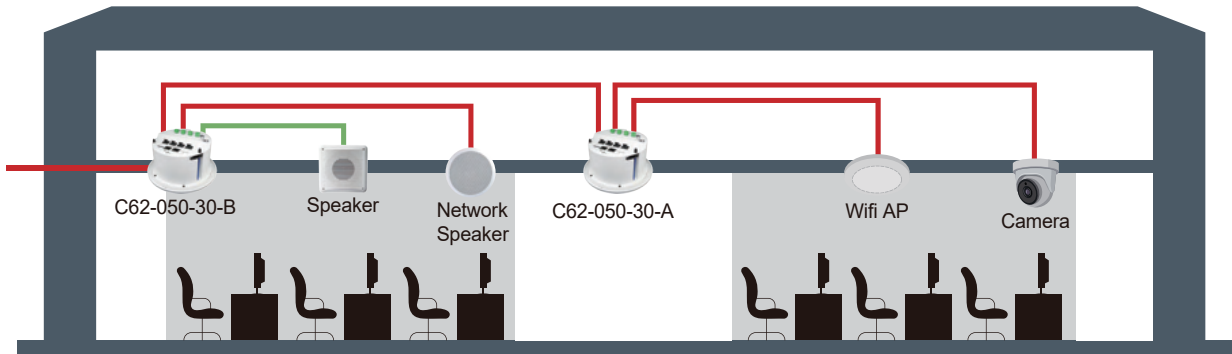


Hanuha Vision

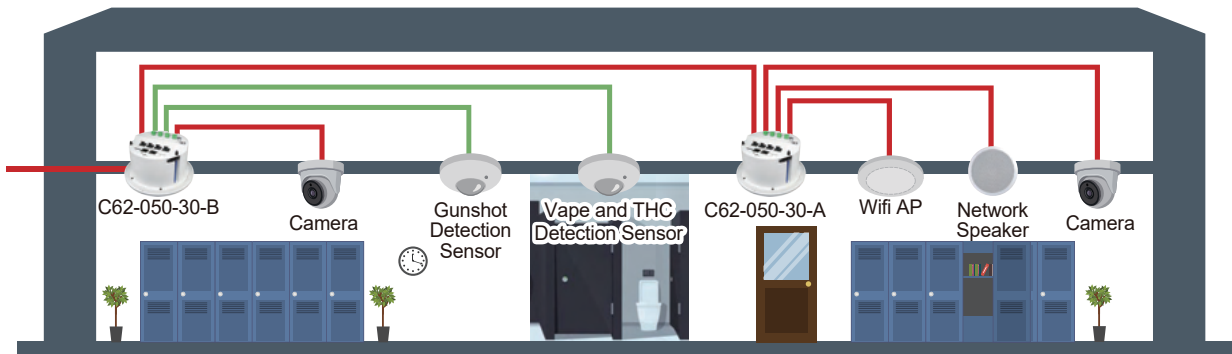


Ceiling PoE Switch Applications

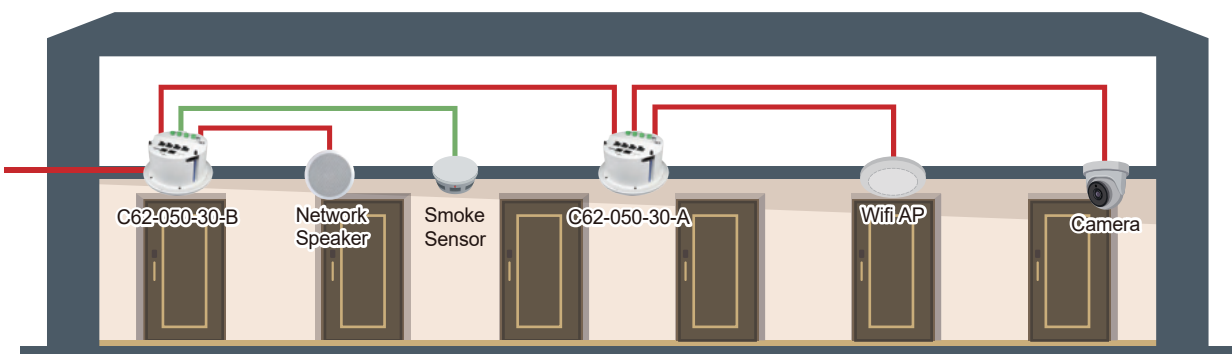
Office



School



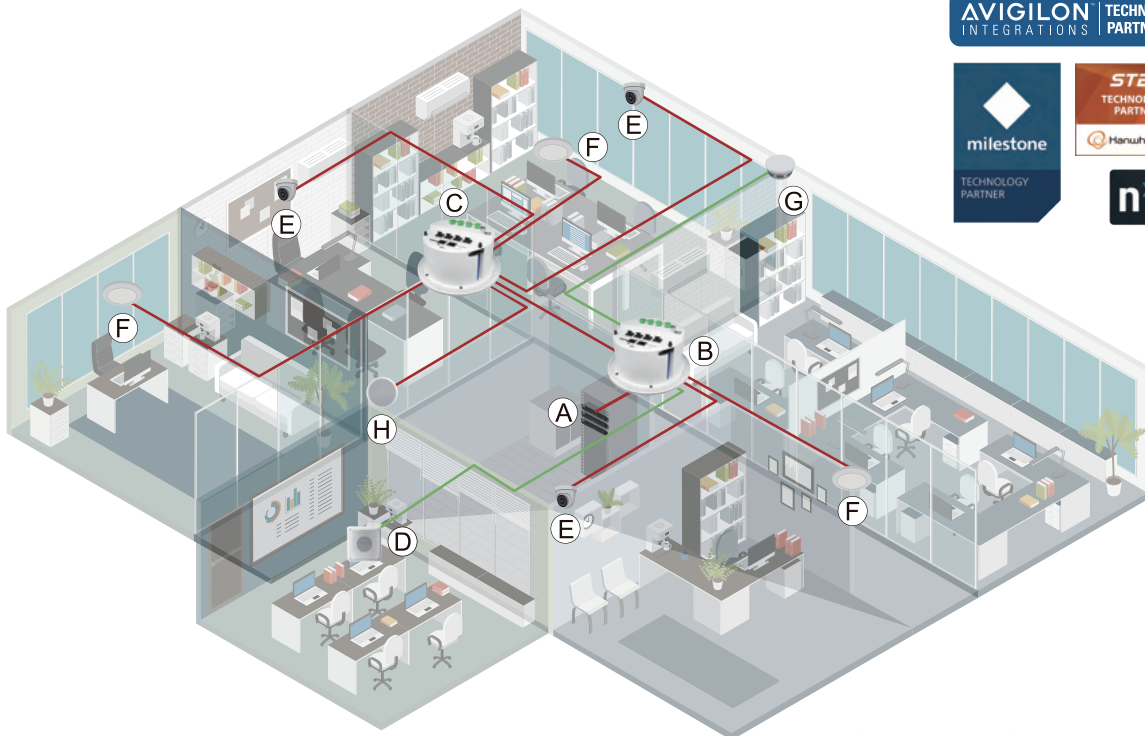
Hotel



PoE (Data + Power) ——— 12/24V DC Power ———

Ceiling PoE Switch Applications

Office



AVIGILON INTEGRATIONS TECHNOLOGY PARTNER

milestone TECHNOLOGY PARTNER

STEP TECHNOLOGY PARTNER Hanuwa Vision

nX

A C62-084-91-770



B C62-050-30-B



C C62-050-30-A



D Speaker

E IP Camera

F Wifi AP

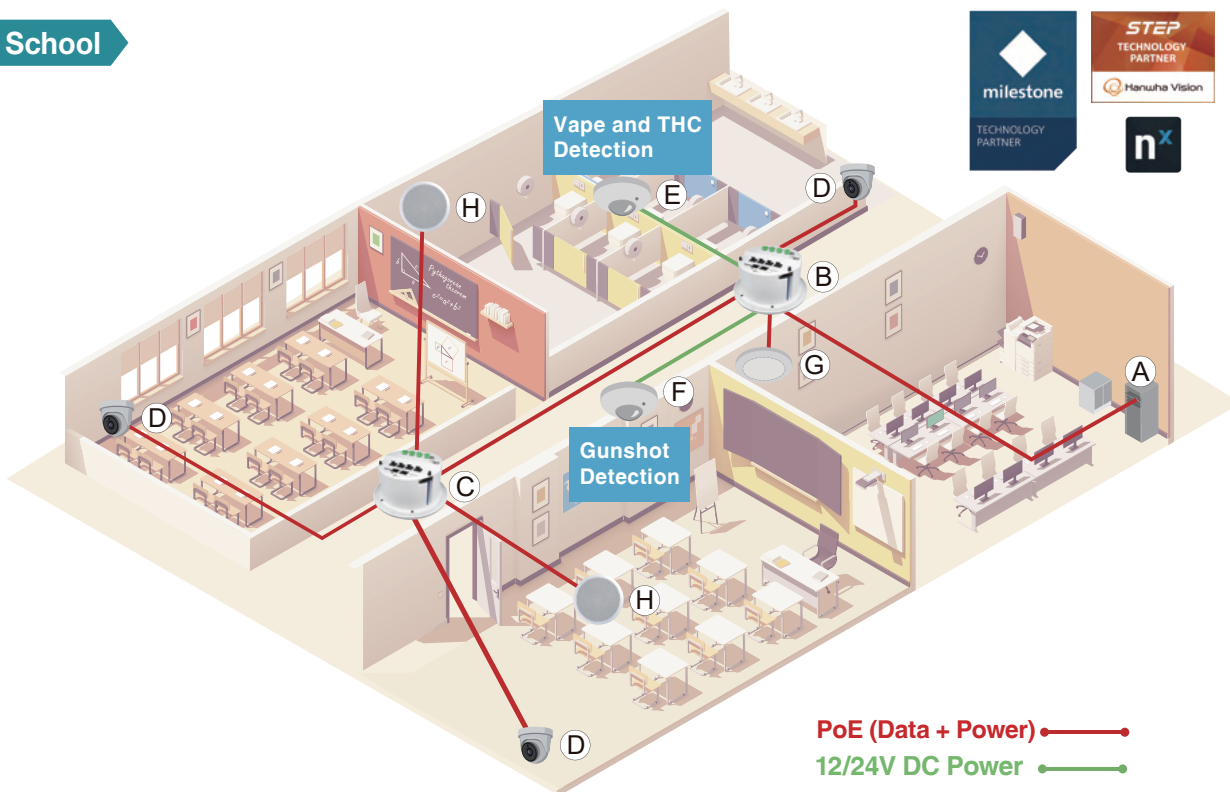
G Smoke Sensor

H Network Speaker

PoE (Data + Power)

12/24V DC Power

School



AVIGILON INTEGRATIONS TECHNOLOGY PARTNER

milestone TECHNOLOGY PARTNER

STEP TECHNOLOGY PARTNER Hanuwa Vision

nX

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

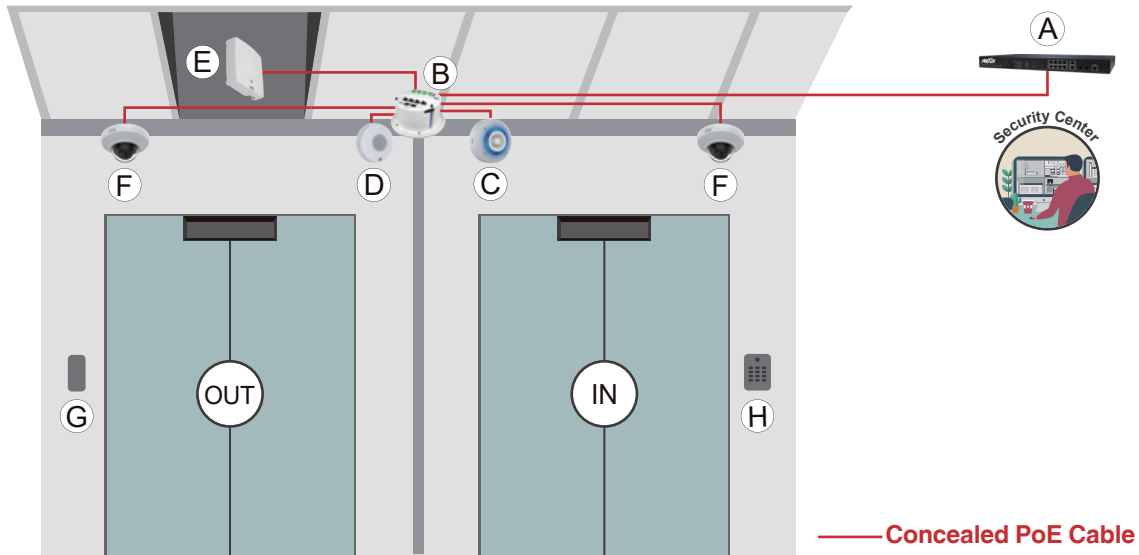
G Wifi AP

H Network Speaker

PoE (Data + Power)

12/24V DC Power

PoE IP Access Control Systems



AVIGILON
INTEGRATIONS | TECHNOLOGY PARTNER



AETEK

A C62-084-91-770

B C62-050-30-A

AXIS COMMUNICATIONS

ALLEGION | ISONAS

GALLAGHER | Paxton

AVIGILON ALTA
Formerly openpath
Security Center
Synergis.

Genetec | Kantech | brivo.

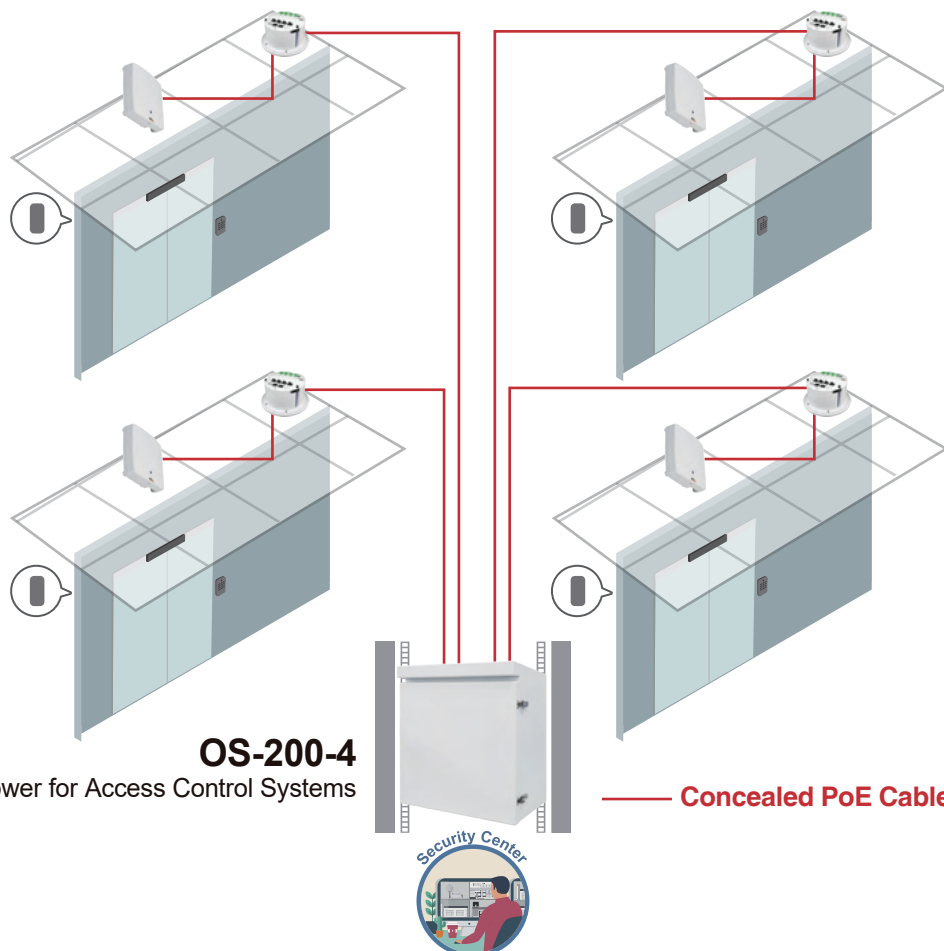
tyco | Honeywell | MERCURY SECURITY

TDSI | nedap

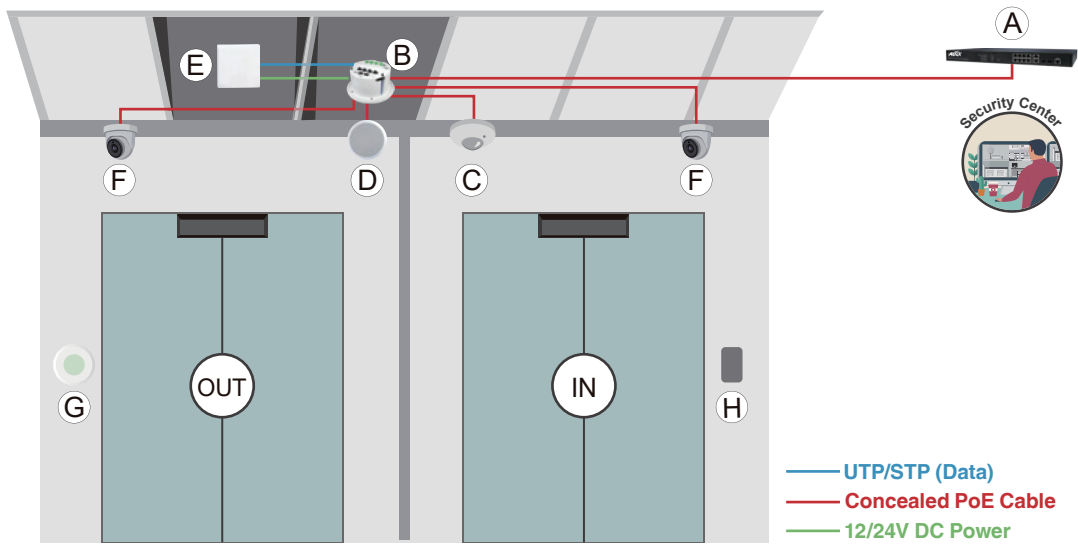
HID | VIMAR
EDVEX DOOR ENTRY

- C Smart Sensor
- D Network Speaker
- E Door Controller
- F Dome Camera
- G Exit Button
- H Card Reader

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



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



— UTP/STP (Data)
 — Concealed PoE Cable
 — 12/24V DC Power

AVIGILON INTEGRATIONS TECHNOLOGY PARTNER



AETEK

A C62-084-91-770

B C62-050-30-A

alula Professional Smart Security

ALLEGION

AVIGILON ALTA

BOSCH GALLAGHER

AXIS COMMUNICATIONS HID Paxton TDS

MERCURY SECURITY Honeywell

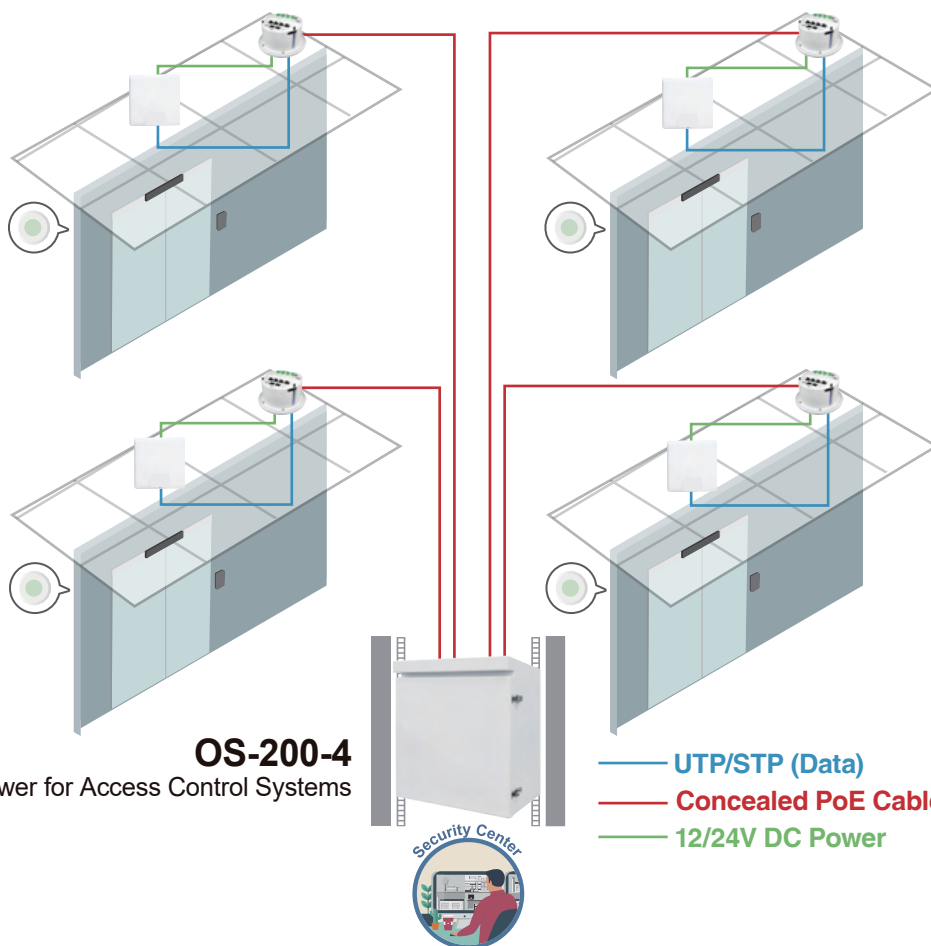
LENEL S2 brivo

tyco | Kantech

Hanwha Solutions

- C Smart Sensor
- D Network Speaker
- E Door Controller
- F Dome Camera
- G Exit Button
- H Card Reader



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






OS-200-4
 IP Back-up PoE Power for Access Control Systems

— UTP/STP (Data)
 — Concealed PoE Cable
 — 12/24V DC Power

Ordering information



| L2 PRO Gigabit Ethernet PoE Switch | | | |
|---|---|--|---|
|  | C62-044-91-380 <ul style="list-style-type: none"> • Supports NTS • 100-240VAC input power (built-in 380W power module) • 4xGbE 90W bt PoE + 2xGbE SFP + 2xGbE RJ45 |  | C62-084-91-770 <ul style="list-style-type: none"> • Supports NTS • 100-240VAC input power (built-in 770W power module) • 8xGbE 90W bt PoE + 2xGbE SFP+2xGbE RJ45 |



| L2 PRO Gigabit Ethernet Ceiling PoE Switch | | | |
|---|---|---|---|
|  | C62-050-30-A <ul style="list-style-type: none"> • Supports NTS • 1xGbE bt PD PoE Input • 1xGbE bt PoE + 4xGbE at PoE PSE Output • 12V/24VDC Output |  | C62-050-30-B <ul style="list-style-type: none"> • Supports NTS • Support Daisy-Chain PoE • 1xGbE bt PD PoE Input • 1xGbE bt PoE + 4xGbE at PoE PSE Output • 12V/24VDC Output |

| IP Back-up PoE Power System | |
|---|--|
|  | OS-200-4 <ul style="list-style-type: none"> • 110 or 220VAC input power • 4 port 90W bt PoE Output • Space for Battery @ 12VDC/7AH x 4 (not Included) • Built-in D60-044-91 L2 PRO PoE Switch, 480W Power supply, IP module, Blower, Heater, Fiber Tray |

OS-200 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 24.9976982953151 Longitude : E 121.49898388271591 Satellite : 2 |
| Syslog | Email | SNMP | Event | View Log |

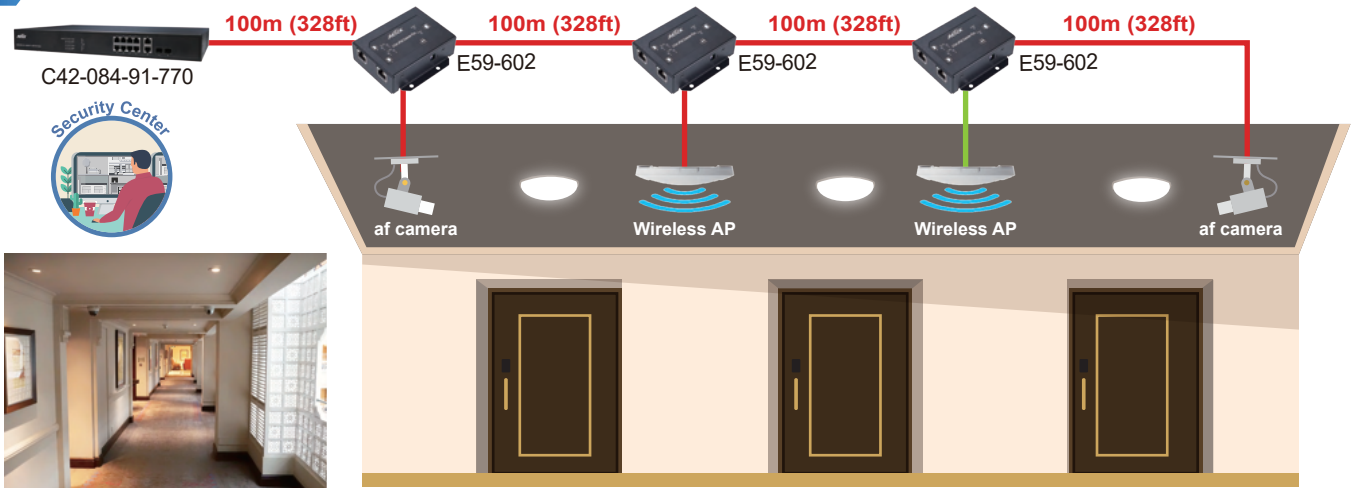
| Unmanaged Gigabit Ethernet PoE Switch | | | |
|---|---|--|---|
|  | C42-042-91-380 <ul style="list-style-type: none"> • 100-240VAC input power (built-in 380W power module) • 4xGbE 90W bt PoE + 2xGbE RJ45 |  | C42-084-91-770 <ul style="list-style-type: none"> • 100-240VAC input power (built-in 770W power module) • 8xGbE 90W bt PoE + 2xGbE SFP+2xGbE RJ45 |

| Unmanaged Gigabit Ethernet Ceiling PoE Switch | | | |
|---|---|---|---|
|  | C42-050-30-A <ul style="list-style-type: none"> • 1-port Gigabit bt PoE PD Input • 5-port Gigabit PoE PSE Output |  | C42-050-30-B <ul style="list-style-type: none"> • Support Daisy-Chain PoE • 1-port Gigabit bt PoE PD Input • 5-port Gigabit PoE PSE Output • 12V/24VDC Output |

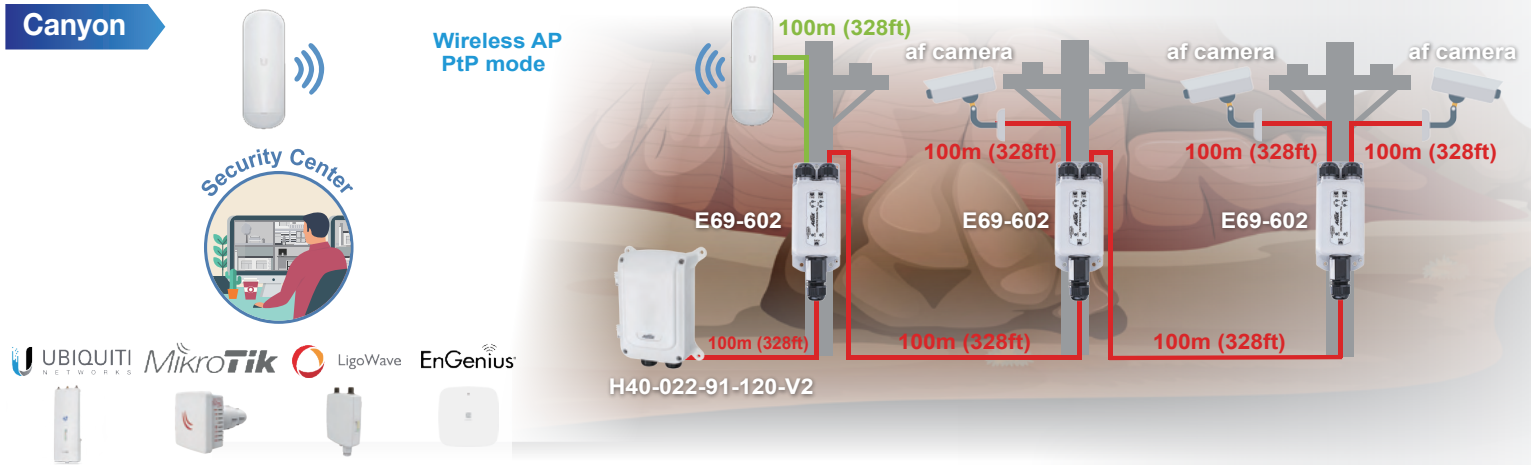
Gigabit PoE Extender Solutions

G-1 PoE Extender Plus for af PD & 24VDC passive PoE AP device

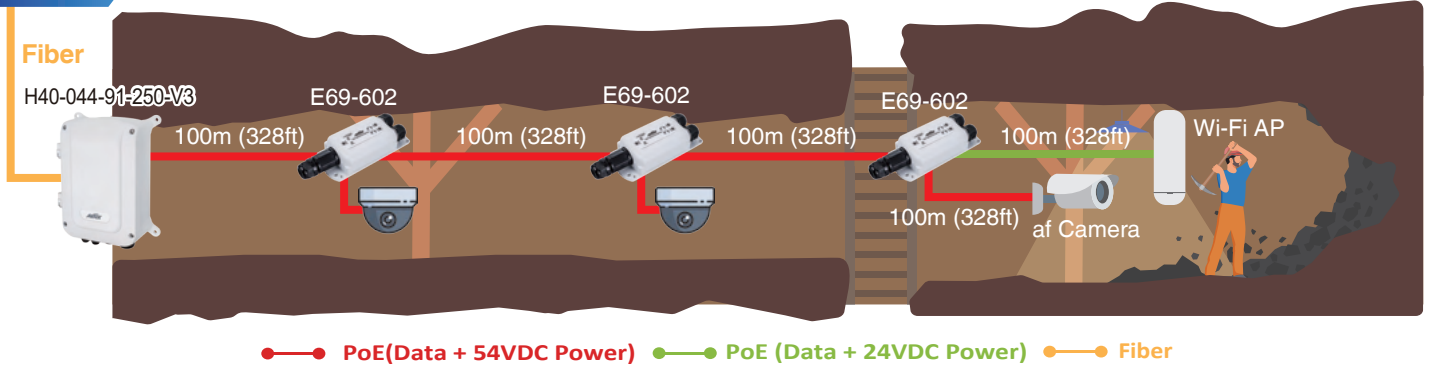
Hotel









Canyon

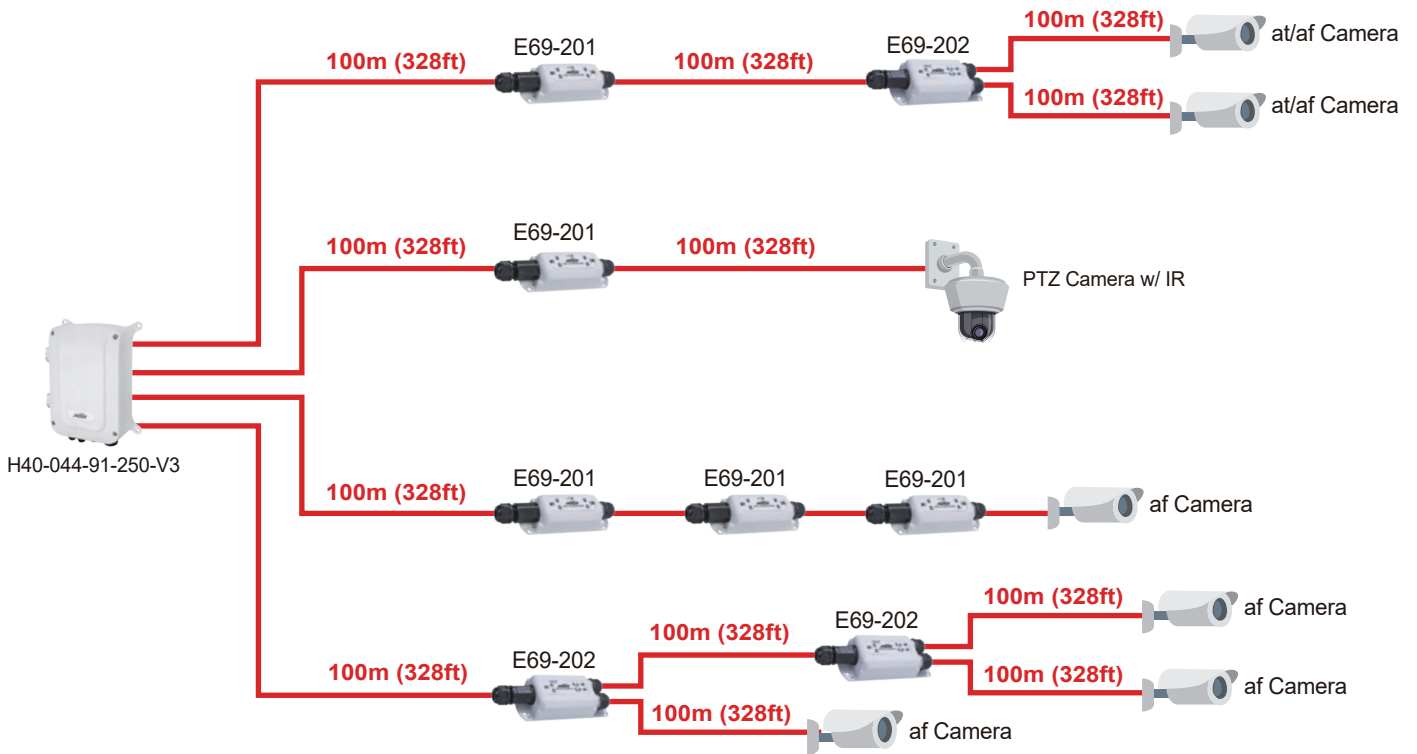


Mine




Ordering information

| Unmanaged Gigabit Ethernet PoE Switch | | | |
|---|---|---|---|
|  | C42-042-91-380 • 100-240VAC input power (built-in 380W power module) • 4xGbE 90W bt PoE + 2xGbE RJ45 |  | C42-084-91-770 • 100-240VAC input power (built-in 770W power module) • 8xGbE 90W bt PoE + 2xGbE SFP+2xGbE RJ45 |
| Outdoor Unmanaged Gigabit Ethernet PoE Switch | | | |
|  | H40-044-91-250-V3 • 100-240VAC input power (built-in 250W power module) • 4xGbE 90W bt PoE + 2xGbE RJ45 + 2xGbE SFP • -40°C-65°C (-40°F-149°F), IP67, IK10 |  | H40-022-91-120-V2 • 100-240VAC input power (built-in 120W power module) • 2xGbE 90W bt PoE + 2xGbE SFP • -40°C-65°C (-40°F-149°F), IP67, IK10 |
| Indoor Gigabit 90W PoE Extender Plus | | Outdoor Gigabit 90W PoE Extender Plus | |
|  | E59-602 • Voltage Booster • 1-port Gigabit 24VDC Passive PoE or 56VDC Passive PoE (Compliant 802.3af) output + 1-port Gigabit 56VDC Passive PoE (Compliant 802.3af) output + 1-port Gigabit 60W/90W bt PoE input |  | E69-602 • Voltage Booster • -40°C-65°C (-40°F-149°F), IP67, IK10 • 1-port Gigabit 24VDC Passive PoE or 56VDC Passive PoE (Compliant 802.3af) output + 1-port Gigabit 56VDC Passive PoE (Compliant 802.3af) output + 1-port Gigabit 60W/90W bt PoE input |





Ordering information



Outdoor Unmanaged Gigabit Ethernet PoE Switch

| | | | |
|---|---|---|--|
|  | <p>H40-044-91-250-V3</p> <ul style="list-style-type: none"> • 100~240VAC input power (built-in 250W power module) • 4xGbE 90W bt PoE • + 2xGbE RJ45 + 2xGbE SFP • -40°C~65°C (-40°F~149°F), IP67, IK10 |  | <p>H40-022-91-120-V2</p> <ul style="list-style-type: none"> • 100~240VAC input power (built-in 120W power module) • 2xGbE 90W bt PoE • + 2xGbE SFP • -40°C~65°C (-40°F~149°F), IP67, IK10 |
|---|---|---|--|



Outdoor Unmanaged Gigabit Ethernet PoE Switch

| | | | |
|---|--|---|---|
|  | <p>H40-044-91-DC</p> <ul style="list-style-type: none"> • 12~56VDC input power • 4xGbE 90W bt PoE • + 2xGbE RJ45 + 2xGbE SFP • -40°C~65°C (-40°F~149°F), IP67, IK10 |  | <p>H40-022-91-DC</p> <ul style="list-style-type: none"> • 12~56VDC input power • 2xGbE 90W bt PoE • + 2xGbE SFP • -40°C~65°C (-40°F~149°F), IP67, IK10 |
|---|--|---|---|

Outdoor IEEE 802.3bt PoE to IEEE 802.3af/at/bt PoE Extender

| | | | |
|---|--|---|---|
|  | <p>E69-201</p> <ul style="list-style-type: none"> • 1xGbE 802.3af/at/bt PoE output • -40°C~65°C (-40°F~149°F), IP67, IK10 • 1xGbE 60W/90W bt PoE input • IEEE 802.3af/at/bt compliant |  | <p>E69-202</p> <ul style="list-style-type: none"> • 2xGbE 802.3af/at/bt PoE output • -40°C~65°C (-40°F~149°F), IP67, IK10 • 1xGbE 60W/90W PoE input • IEEE 802.3af/at/bt compliant |
|---|--|---|---|

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

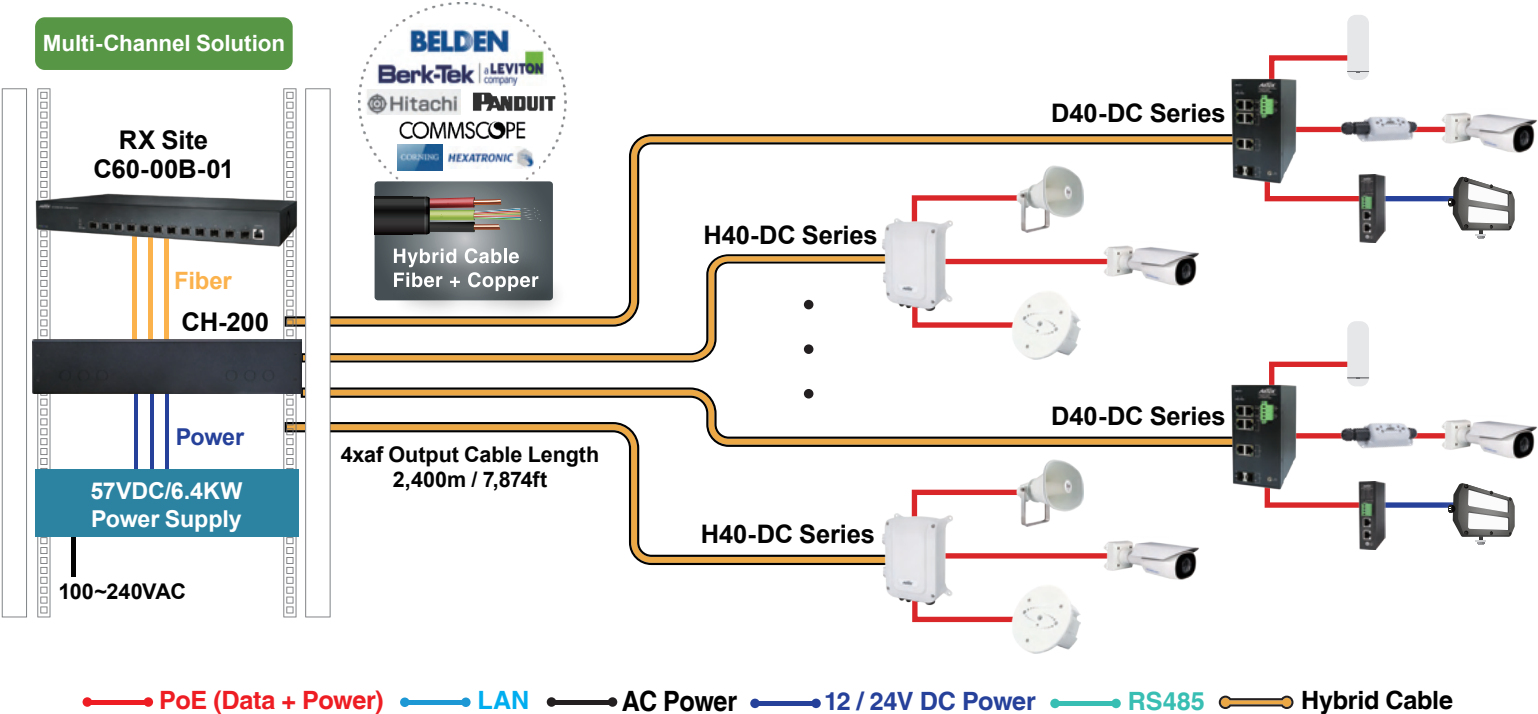
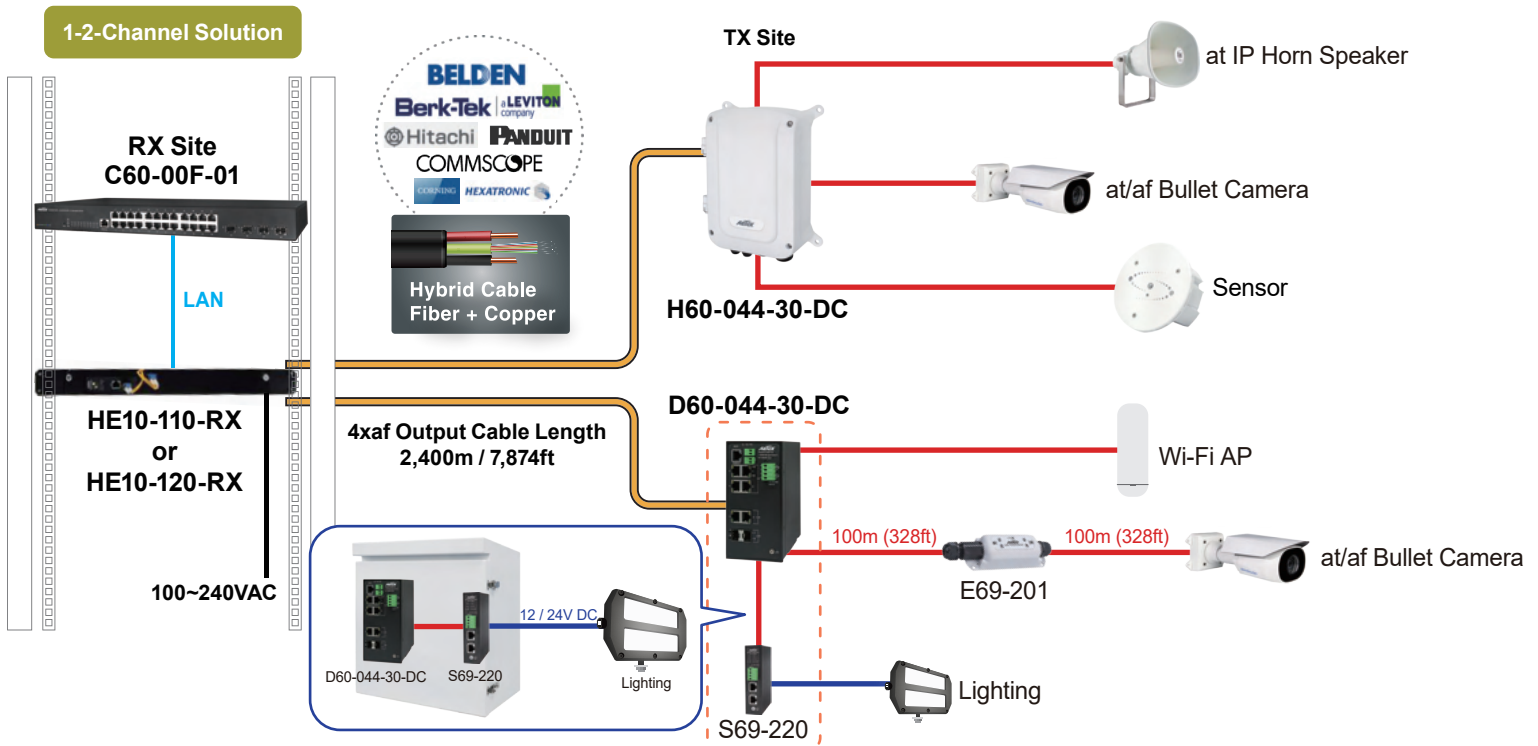
| | | | |
|---|--|---|---|
|  | <p>E59-201</p> <ul style="list-style-type: none"> • 1xGbE 802.3af/at/bt PoE output • -40°C~65°C (-40°F~149°F) • 1xGbE 60W/90W bt PoE input • IEEE 802.3af/at/bt compliant |  | <p>E59-202</p> <ul style="list-style-type: none"> • 2xGbE 802.3af/at/bt PoE output • -40°C~65°C (-40°F~149°F) • 1xGbE 60W/90W PoE input • IEEE 802.3af/at/bt compliant |
|---|--|---|---|



H-1 2,400m (7,874ft) PoE Solutions

EPOH (Long Range PoE Solutions over Hybrid Copper-Fiber Cable)

- ◆ IP Surveillance
- ◆ Harsh long-ranged PoE networking
- ◆ LED Lighting
- ◆ Horn alarm systems
- ◆ IoT CO/CO2/GAS monitoring



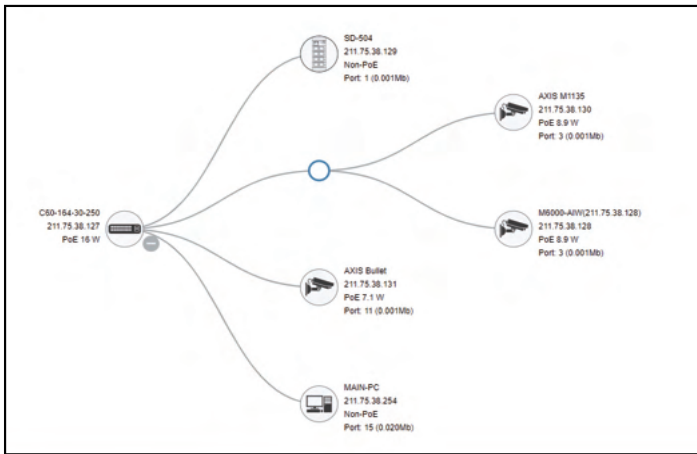
— PoE (Data + Power)
 — LAN
 — AC Power
 — 12 / 24V DC Power
 — RS485
 — Hybrid Cable

Distance Chart

| PSU Output Voltage | Cable Gauge (AWG) | 4xaf Output Cable Length | 8xaf Output Cable Length | 2x40 90W Output Cable Length | 4x40 90W 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 |

◆ NTS (Network Topology System)

Topology View



Device List

| Status | Device Type | Model Name | Device Name |
|--------|-------------|------------------|--------------------|
| Online | PoESW | C62-084-91-770 | C62-8p @ 203 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 | FC2564 |
| Online | Others | Unknown model | Unknown name |
| Online | Others | Unknown model | Unknown name |
| Online | PC | General Computer | MIS-TEMP-NB4 |

Showing 1 to 10 of 29 entries

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

Buttons: Login, Diagnostics, PoE Reboot

Dashboard, Notification, Monitor

Cable Diagnostics

Cable Diagnostics

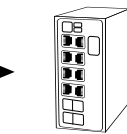
192.168.1.1

✓ Connection.....

✓ Cable status.....

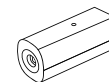
192.168.1.101

PoE Reboot



D60-084-30-DC

Reboot PoE Camera



PoE Camera

Ordering information

EPoH TX Site - Outdoor



Outdoor L2 PRO Gigabit Ethernet PoE Switch

| | | | |
|--|--|--|---|
| | <p>H60-044-30-DC</p> <ul style="list-style-type: none"> Supports NTS 12-56VDC input power 4xGbE 30W PoE + 2xGbE RJ45 + 2xGbE SFP -40°C~65°C (-40°F~149°F), IP67, IK10 | | <p>H60-044-90-DC</p> <ul style="list-style-type: none"> Supports NTS 12-56VDC input power 4xGbE 90W bt/PoH PoE + 2xGbE RJ45 + 2xGbE SFP -40°C~65°C (-40°F~149°F), IP67, IK10 |
|--|--|--|---|

Outdoor L2 PRO Gigabit Ethernet PoE Switch

| | |
|--|---|
| | <p>H60-084-30-DC</p> <ul style="list-style-type: none"> Supports NTS 12-56VDC input power 8xGbE 30W PoE + 4xGbE SFP -40°C~65°C (-40°F~149°F), IP67, IK10 |
|--|---|

Outdoor Unmanaged Gigabit Ethernet PoE Switch

| | | | |
|--|--|--|---|
| | <p>H40-044-30-DC</p> <ul style="list-style-type: none"> 12-56VDC input power 4xGbE 30W PoE + 2xGbE RJ45 + 2xGbE SFP -40°C~65°C (-40°F~149°F), IP67, IK10 | | <p>H40-044-91-DC</p> <ul style="list-style-type: none"> 12-56VDC input power 4xGbE 90W bt PoE + 2xGbE RJ45 + 2xGbE SFP -40°C~65°C (-40°F~149°F), IP67, IK10 |
|--|--|--|---|

Outdoor Unmanaged Gigabit Ethernet PoE Switch

| | | | |
|--|---|--|--|
| | <p>H40-082-30-DC</p> <ul style="list-style-type: none"> 12-56VDC input power 8xGbE 30W PoE + 2xGbE SFP -40°C~65°C (-40°F~149°F), IP67, IK10 | | <p>H40-022-91-DC</p> <ul style="list-style-type: none"> 12-56VDC input power 2xGbE 90W bt PoE + 2xGbE SFP -40°C~65°C (-40°F~149°F), IP67, IK10 |
|--|---|--|--|

Ordering information



EPoH TX Site - Industrial

Din-Rail Industrial L2 PRO Gigabit Ethernet PoE Switch



D60-044-30-DC

- Supports NTS
- 12-56VDC input power
- 4xGbE 30W PoE + 2xGbE RJ45 + 2xGbE SFP
- -40°C~75°C (-40°F~167°F)



D60-044-90-DC

- Supports NTS
- 12-56VDC input power
- 4xGbE 90W bt/PoH PoE + 2xGbE RJ45 + 2xGbE SFP
- -40°C~75°C (-40°F~167°F)

Din-Rail Industrial L2 PRO Gigabit Ethernet PoE Switch



D60-084-30-DC

- Supports NTS
- 12-56VDC input power
- 8xGbE 30W PoE + 4xGbE SFP
- -40°C~75°C (-40°F~167°F)

Din-Rail Industrial Unmanaged Gigabit Ethernet PoE Switch



D40-044-30-DC

- 12-56VDC input power
- 4xGbE 30W PoE + 2xGbE RJ45 + 2xGbE SFP
- -40°C~75°C (-40°F~167°F)



D40-044-91-DC

- 12-56VDC input power
- 4xGbE 90W bt PoE + 2xGbE RJ45 + 2xGbE SFP
- -40°C~75°C (-40°F~167°F)

Din-Rail Industrial Unmanaged Gigabit Ethernet PoE Switch



D40-082-30-DC

- 12-56VDC input power
- 8xGbE 30W bt PoE + 2xGbE SFP
- -40°C~75°C (-40°F~167°F)

EPoH RX Site

L2 PRO Gigabit Ethernet Switch



C60-00F-01

- Supports NTS
- 100-240VAC input power
- Indoor 24xGbE RJ45 + 4x1G/10G SFP+
- 0°C ~ 40°C (32°F ~ -40°F)



C60-00B-01

- Supports NTS
- Full 10G Solution
- 100-240VAC input power
- Indoor 12x1G/10G SFP+
- 0°C ~ 50°C (32°F ~ 122°F)

RX Site Device



CH-200

- 6-CH Power & Fiber Distribution Chassis



HE10-110-RX

- 1-CH EPoH RX Base



HE10-120-RX

- 2-CH EPoH RX Base

Din-Rail Industrial Gigabit 90W PoE Splitter



S69-220

- Dual power output
- -PoE bt/at/af
- -5V/9V/12V/24V output
- 802.3 bt PoE input
- Supports 10/100/1000Mbps data rates
- -40°C~75°C (-40°F~167°F)

Outdoor IEEE 802.3bt PoE to IEEE 802.3af/at/bt PoE Extender



E69-201

- 1xGbE 802.3af/at/bt PoE output
- -40°C~65°C (-40°F~149°F), IP67, IK10
- 1xGbE 60W/90W bt PoE input
- IEEE 802.3af/at/bt compliant

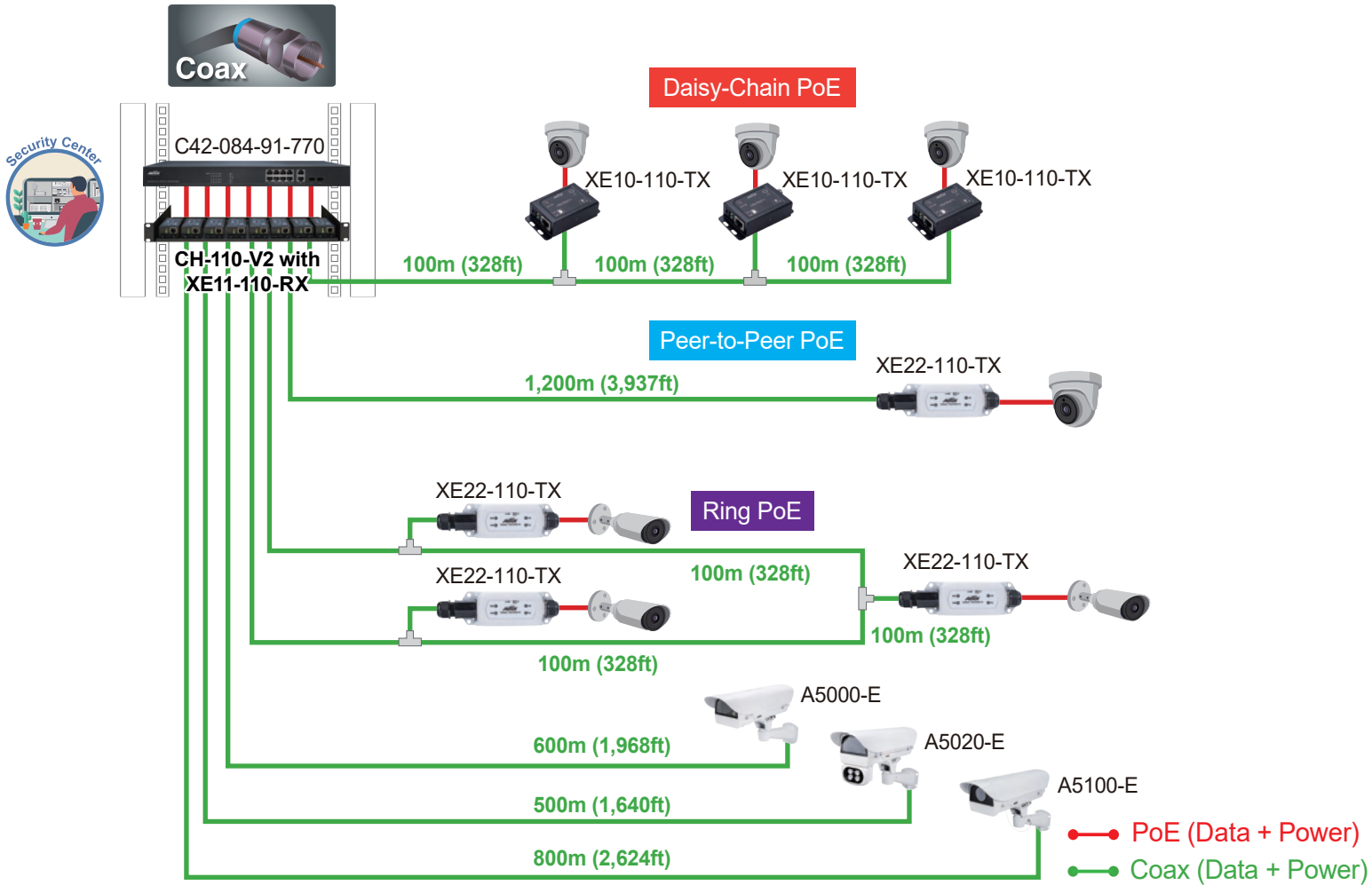


E69-202

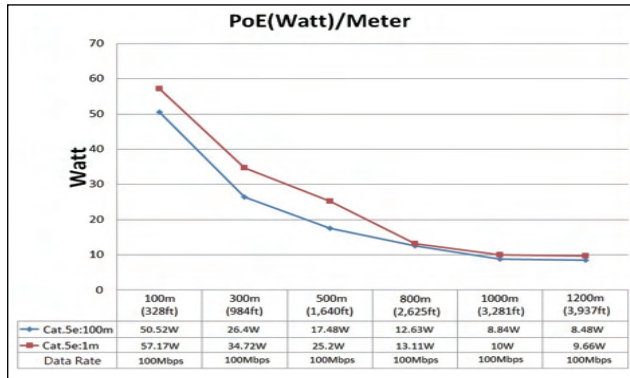
- 2xGbE 802.3af/at/bt PoE output
- -40°C~65°C (-40°F~149°F), IP67, IK10
- 1xGbE 60W/90W PoE input
- IEEE 802.3af/at/bt compliant

H-2 Long Range 1,200m (3,937ft) PoE Solutions

Ethernet and power over Coax



Power Distance Chart



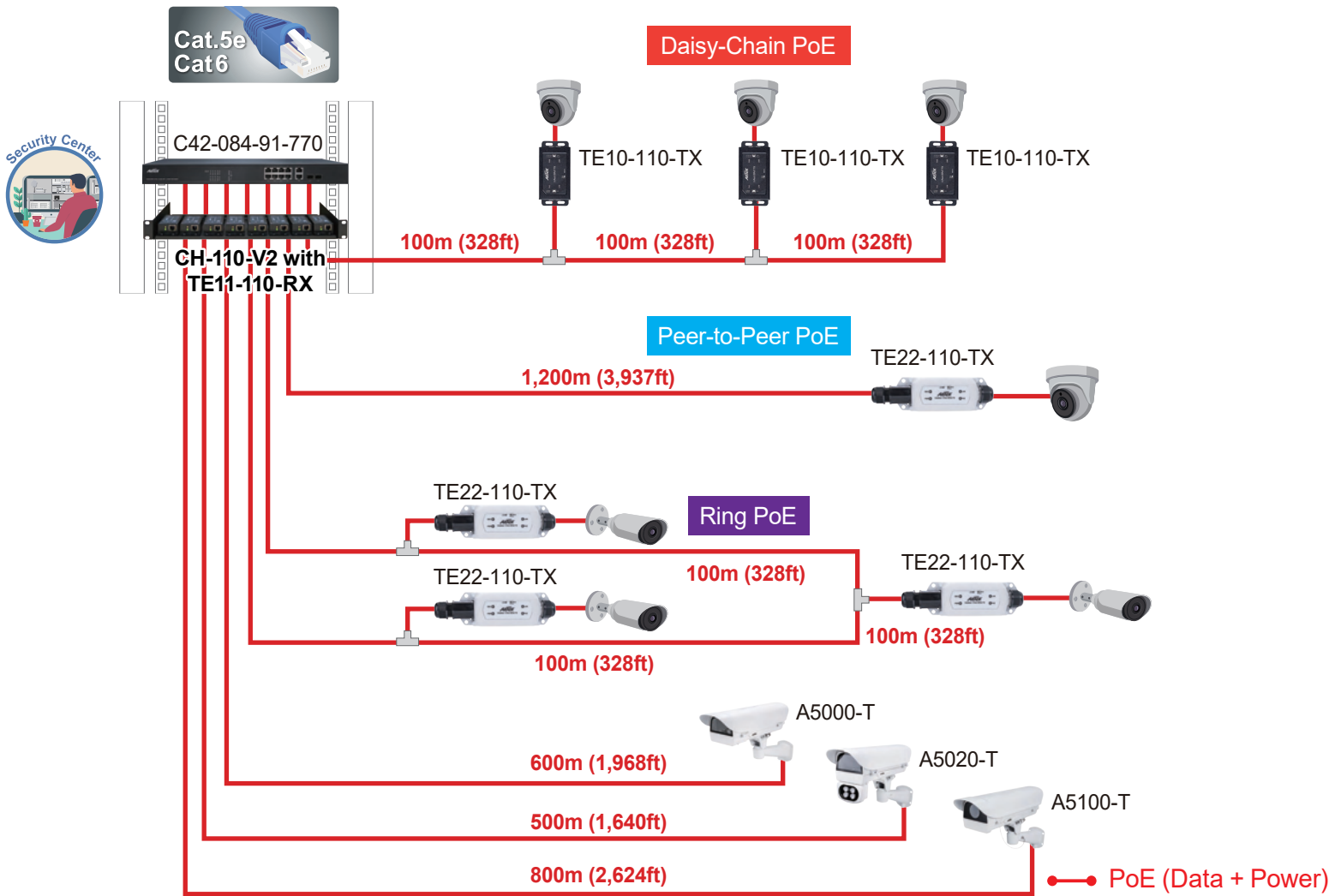
Ordering information

| Unmanaged Gigabit Ethernet PoE Switch | |
|---|---|
| <p>C42-042-91-380</p> <ul style="list-style-type: none"> • 100-240VAC input power (built-in 380W power module) • 4xGbE 90W bt PoE + 2xGbE RJ45 | <p>C42-084-91-770</p> <ul style="list-style-type: none"> • 100-240VAC input power (built-in 770W power module) • 8xGbE 90W bt PoE + 2xGbE SFP+2xGbE RJ45 |

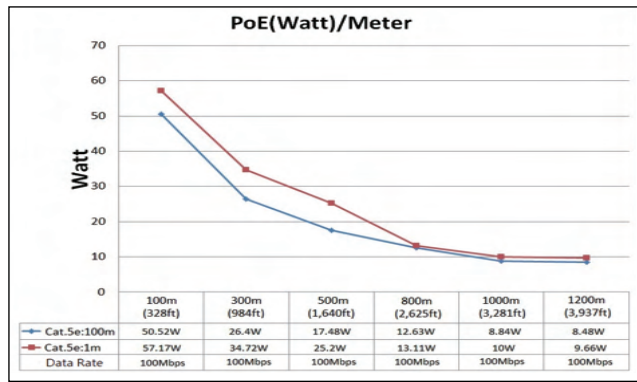
| IP67/IK10 EPoC TX Adapter | EPoC TX Adapter | EPoC RX Adapter | 19"chassis |
|---|---|---|---|
| <p>XE22-110-TX</p> <ul style="list-style-type: none"> • One BNC coaxial port & one PoE LAN port | <p>XE10-110-TX</p> <ul style="list-style-type: none"> • One BNC coaxial port & one PoE LAN port | <p>XE11-110-RX</p> <ul style="list-style-type: none"> • One BNC coaxial port & one 10/100Mbps PoE PD port | <p>CH-110-V2</p> <ul style="list-style-type: none"> • 19", 1U 8-bay rack mount chassis • For 8 pieces of XE11-110-RX |

| EPoC TX Camera Housing | | |
|---|--|---|
| <p>A5000-E</p> <ul style="list-style-type: none"> • 20W power budget@600m PoE solution over single coax | <p>A5020-E</p> <ul style="list-style-type: none"> • w/IR illuminator(50m) • 25W power budget@500m PoE solution over single coax | <p>A5100-E</p> <ul style="list-style-type: none"> • w/germanium window • 13W power budget@800m PoE solution over single coax |

| EPoC Related Product | | |
|--|---|--|
| <p>BNC-T</p> <ul style="list-style-type: none"> • T-Type BNC Adapter | <p>BNC-YC</p> <ul style="list-style-type: none"> • Outdoor Y-Type BNC Cable | <p>BNC-Y</p> <ul style="list-style-type: none"> • Y-Type BNC Adapter |



Power Distance Chart



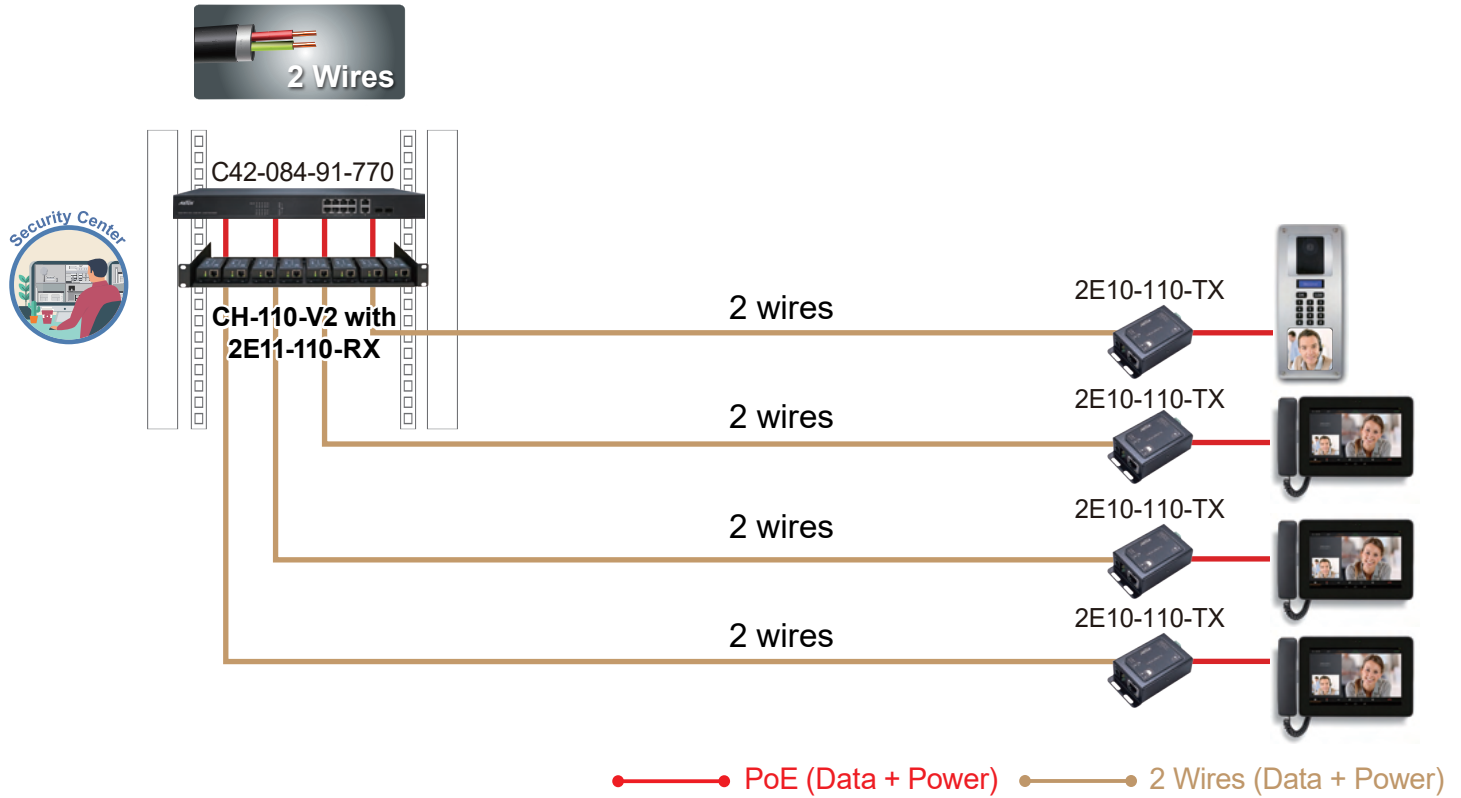
Ordering information

| Unmanaged Gigabit Ethernet PoE Switch | | | |
|---------------------------------------|---|--|---|
| | C42-042-91-380 • 100-240VAC input power (built-in 380W power module) • 4xGbE 90W bt PoE + 2xGbE RJ45 | | C42-084-91-770 • 100-240VAC input power (built-in 770W power module) • 8xGbE 90W bt PoE + 2xGbE SFP+2xGbE RJ45 |

| IP67/IK10 EPoT TX Adapter | EPoT TX Adapter | EPoT RX Adapter | 19"chassis |
|---|---|---|---|
| TE22-110-TX • One EPoT RJ45 port & one PoE LAN port | TE10-110-TX • One EPoT RJ45 port & one PoE LAN port | TE11-110-RX • One EPoT RJ45 port & one 10/100Mbps PoE PD port | CH-110-V2 • 19", 1U 8-bay rack mount chassis • For 8 pieces of TE11-110-RX |

| EPoT TX Camera Housing | | |
|--|---|--|
| A5000-T • 20W power budget@600m PoE solution over single UTP/STP | A5020-T • w/IR illuminator(50m) • 25W power budget@500m PoE solution over single UTP/STP | A5100-T • w/germanium window • 13W power budget@800m PoE solution over single UTP/STP |



| EPoT Related Product |
|--|
| UTP-YC cable • Outdoor Y type RJ45 Cable |






Power / Distance Table : 2 Wires

| Power / Distance Table | | | | |
|------------------------|--------------|--------------|-------------|-----------|
| | 100m | 200m | 400m | 600m |
| 0.4mm Cable 26AWG | Watt : 18W | Watt : 8.06W | X | X |
| 0.5mm Cable 24AWG | Watt : 23.8W | Watt : 12.1W | Watt : 6.1W | X |
| 0.6mm Cable 22AWG | Watt : 32.3W | Watt : 17.2W | Watt : 8.4W | Watt : 5W |
| Data Rate | 100Mbps | 100Mbps | 100Mbps | 100Mbps |

Ordering information

| Unmanaged Gigabit Ethernet PoE Switch | | | |
|---|---|---|---|
|  | C42-042-91-380 • 100-240VAC input power (built-in 380W power module) • 4xGbE 90W bt PoE + 2xGbE RJ45 |  | C42-084-91-770 • 100-240VAC input power (built-in 770W power module) • 8xGbE 90W bt PoE + 2xGbE SFP+2xGbE RJ45 |

| EPo2 RX Adapter | EPo2 TX Adapter | 19"chassis |
|---|--|---|
|  2E11-110-RX • One EPo2 Terminal block port & one 10/100Mbps PoE PD port |  2E10-110-TX • One EPo2 Terminal block port & one 10/100Mbps PoE port |  CH-110-V2 • 19", 1U 8-bay rack mount chassis • For 8 pieces of 2E11-110-RX |



Smart bt PoE Camera Housing



Features

- Manual or scheduled water spray and activate wiper to clean camera housing window
- Adjust IR beam angle suiting focal lens of various AI Box cameras remotely
- Detect status & send notification once temperature, humidity, blower, and heater are abnormal
- Top-Tier AI box cameras integrate with all-in-one AETEK's Smart PoE camera housing to perform accurate video analysis over single PoE Ethernet cable
- IP67/IK10 aluminum die casting shell with build-in 24W VAIR Illuminator



Avigilon H4 HD Camera
AETEK Camera Housing



Avigilon H4 PRO Camera
w/ Canon 70-200mm Lens
w/ AETEK Camera Housing



Avigilon H5A Box Camera
AETEK Camera Housing

| Box Camera (H5A) | |
|------------------|-------------|
| 2.0C-H5A-B1 | 2.0C-H5A-B2 |
| 4.0C-H5A-B2 | 4.0C-H5A-B3 |
| 6.0C-H5A-B2 | 8.0C-H5A-B2 |

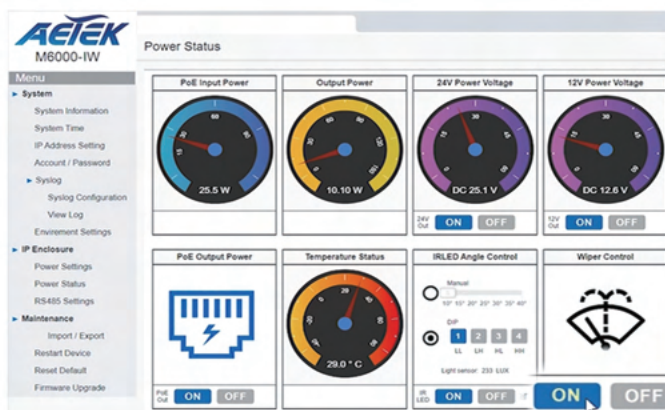


Accommodate with AXIS Q1635
+ 8-80mm vari-focal lens

AETEK Camera Housing



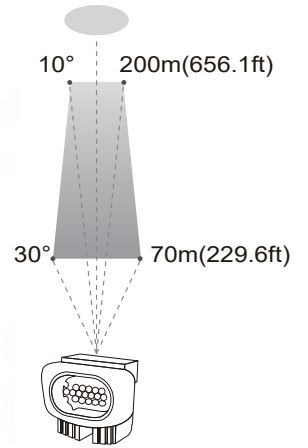
Smart Camera Housing Wiper Operating



Smart Camera Housing IR Operating



VR-241
24W IR LEDs



Smart Camera Housing Video Link
<https://youtu.be/KMAkdE-Zdag>



Rain



Clear



Dust



Clear



Darkness



Clear



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



M6000-IW

Features

- operating temperature at -20~65°C (-4°F~149°F)
- Built-in wiper, window heater, blower
- Optional Bracket, VAIR Illuminator, Water Tank
- 90W bt PoE input
- Web UI Control
- Adjustable sunshield
- IP66 rated, IK10 vandal proof
- Aluminum die casting body

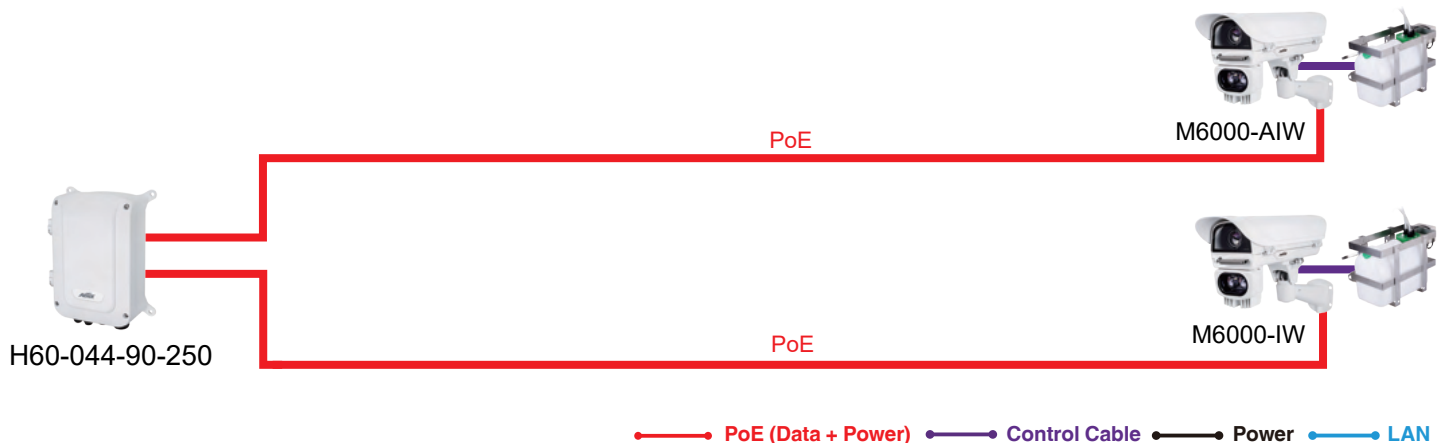


M6000-AIW

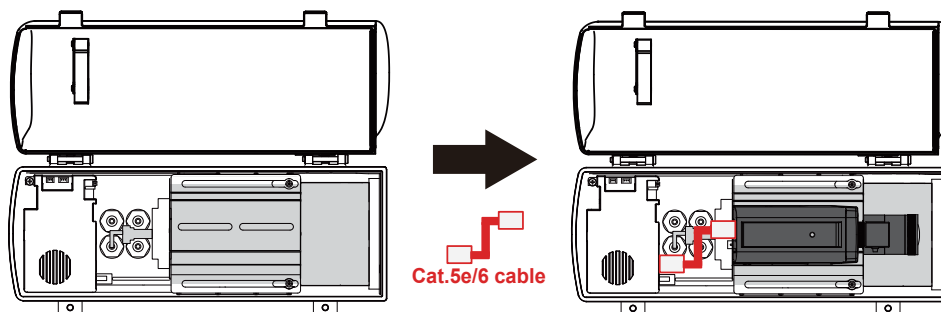
Features

- Arctic cold start heater at -40°C (-40°F) (operating temperature at -50°C~65°C (-58°F~149°F))
- Built-in wiper, window heater, blower
- Optional Bracket, VAIR Illuminator, Water Tank
- 90W bt PoE input
- Web UI Control
- Adjustable sunshield
- IP66 rated, IK10 vandal proof
- Aluminum die casting body

Application





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




Industrial Gigabit Media Converter


Industrial Gigabit Media Converter

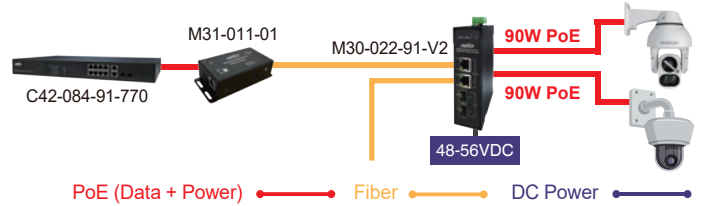
| | | | |
|---|---|---|---|
|  | <p>M30-011-01</p> <ul style="list-style-type: none"> • 1-port Gigabit RJ45 + 1-port Gigabit SFP • 12-56VDC or 24VAC input power • Support LFP(Link Fault Passthrough) • -40°C~75°C (-40°F~167°F) |  | <p>M30-022-01</p> <ul style="list-style-type: none"> • 2-port Gigabit RJ45 + 2-port Gigabit SFP • 12-56VDC input power • -40°C~75°C (-40°F~167°F) |
|---|---|---|---|

Industrial Gigabit PoE Media Converter

| | | | |
|---|---|---|--|
|  | <p>M30-011-30</p> <ul style="list-style-type: none"> • 1-port Gigabit 30W PoE + 1-port Gigabit SFP • 48-56VDC input power • Support LFP(Link Fault Passthrough) • -40°C~75°C (-40°F~167°F) |  | <p>M30-022-91-V2</p> <ul style="list-style-type: none"> • 2-port Gigabit 90W bt PoE + 2-port Gigabit SFP • 48-56VDC input power • -40°C~75°C (-40°F~167°F) |
|---|---|---|--|



Industrial Gigabit PoE PD Media Converter

| | |
|---|---|
|  | <p>M31-011-01</p> <ul style="list-style-type: none"> • 1-port Gigabit 30W PoE PD + 1-port Gigabit SFP • 30W PoE or 12VDC input power • Flexible SFP transceiver port for uplink • -40°C~75°C (-40°F~167°F) |
|---|---|





PoE Surge Protector



bt PoE Surge Protector

| | | | |
|---|--|---|--|
|  | <p>SD-101</p> <ul style="list-style-type: none"> • Supports 10M/100M/1G/2.5G bps Ethernet • Supports 802.3af / 802.3at / 802.3bt • Protects up to 20KV / 10KA surge • Failure LED indicator • -40°C~85°C (-40°F~167°F) |  | <p>SD-102</p> <ul style="list-style-type: none"> • 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 • -40°C~85°C (-40°F~167°F) |
|---|--|---|--|


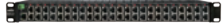
bt PoE Surge Protector

| | | | |
|---|--|---|--|
|  | <p>SD-201</p> <ul style="list-style-type: none"> • Supports 10M/100M/1G/2.5G bps Ethernet • Supports 802.3af / 802.3at / 802.3bt • Protects up to 20KV / 10KA surge • Failure LED indicator • -40°C~85°C (-40°F~185°F), IP67, IK10 |  | <p>SD-202</p> <ul style="list-style-type: none"> • 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 • -40°C~85°C (-40°F~185°F), IP67, IK10 |
|---|--|---|--|

Modular bt PoE Surge Protector

| | | | |
|---|---|---|---|
|  | <p>SD-404-V2</p> <ul style="list-style-type: none"> • 4-CH modularized PoE Surge Protectors • Supports 802.3af / 802.3at / 802.3bt • Protects up to 20KV / 10KA surge • -40°C~85°C (-40°F~185°F) • Hot Swapping Modules |  | <p>SD-424-V2</p> <ul style="list-style-type: none"> • 24-CH modularized PoE Surge Protectors • 1U, 19" Rack Mount, Slide-in modular design • Supports 802.3af / 802.3at / 802.3bt • Protects up to 20KV / 10KA surge • -40°C~85°C (-40°F~167°F) • Hot Swapping Modules |
|---|---|---|---|

Modular IP bt PoE Surge Protector

| | | | |
|---|--|--|---|
|  | <p>SD-504</p> <ul style="list-style-type: none"> • Web UI Setup & lifetime detection • Alarm log event • 4-CH modularized PoE Surge Protectors • Supports 802.3af / 802.3at / 802.3bt • Protects up to 20KV / 10KA surge • -40°C~75°C (-40°F~167°F) • Hot Swapping Modules |  | <p>SD-524</p> <ul style="list-style-type: none"> • Web UI Setup & lifetime detection • Alarm log event • 24-CH modularized PoE Surge Protectors • Supports 802.3af / 802.3at / 802.3bt • Protects up to 20KV / 10KA surge • -40°C~75°C (-40°F~167°F) • Hot Swapping Modules |
|---|--|--|---|

VMS Integration



AETEK Comprehensive Solutions



AETEK Solutions for Video Surveillance



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