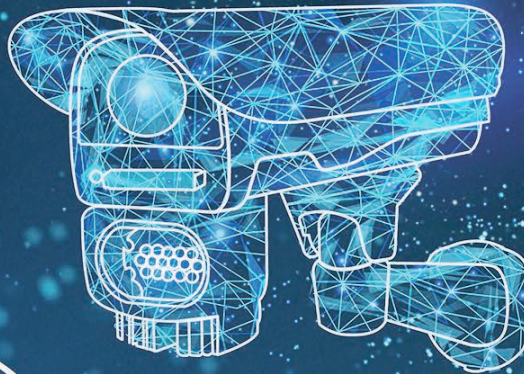
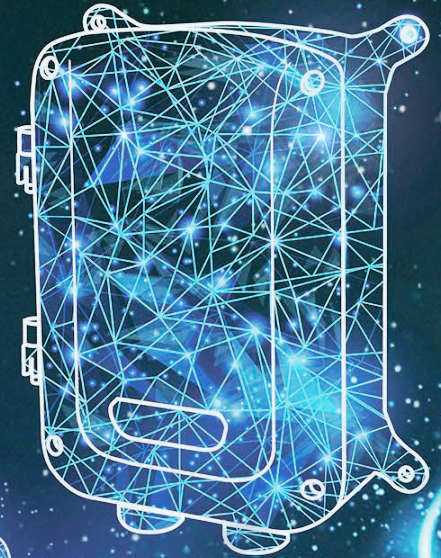




LEADING PoE SOLUTIONs FOR IP SURVEILLANCE

PRODUCT GUIDE



AETEK Product Guide



AUG, 2026

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

P30-40



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

AETEK NTS (Network Topology System) Integrated with leading VMS

P41-43



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

Gigabit PoE Media Converter Product Guide

P44-45



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

Gigabit PoE Injector / Splitter Product Guide

P46-48



- 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

P49-51



- 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

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

P52-54



Outdoor Surveillance System

- Backup PoE Cabinet
- IP Backup PoE Cabinet

P55-59



Camera Housing Product Guide

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

P60-67



Illuminator Product Guide

- Manual Adjustable
- Motorized Adjustable
- Affordable

P68-70



Naming Rule

Functions –

40 / 42 = Unmanaged

60 / 62 = L2 PRO Managed

70 = L2+ / L3 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 = 12~56V DC input

BT= bt PoE 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
MX = 90 watts bt / PoH PoE +
30 watts at PoE output

B = Compatible with
Avigilon / Axis / Hanwha
camera mounts
P = Passive PoE output
U = Battery input for
power backup

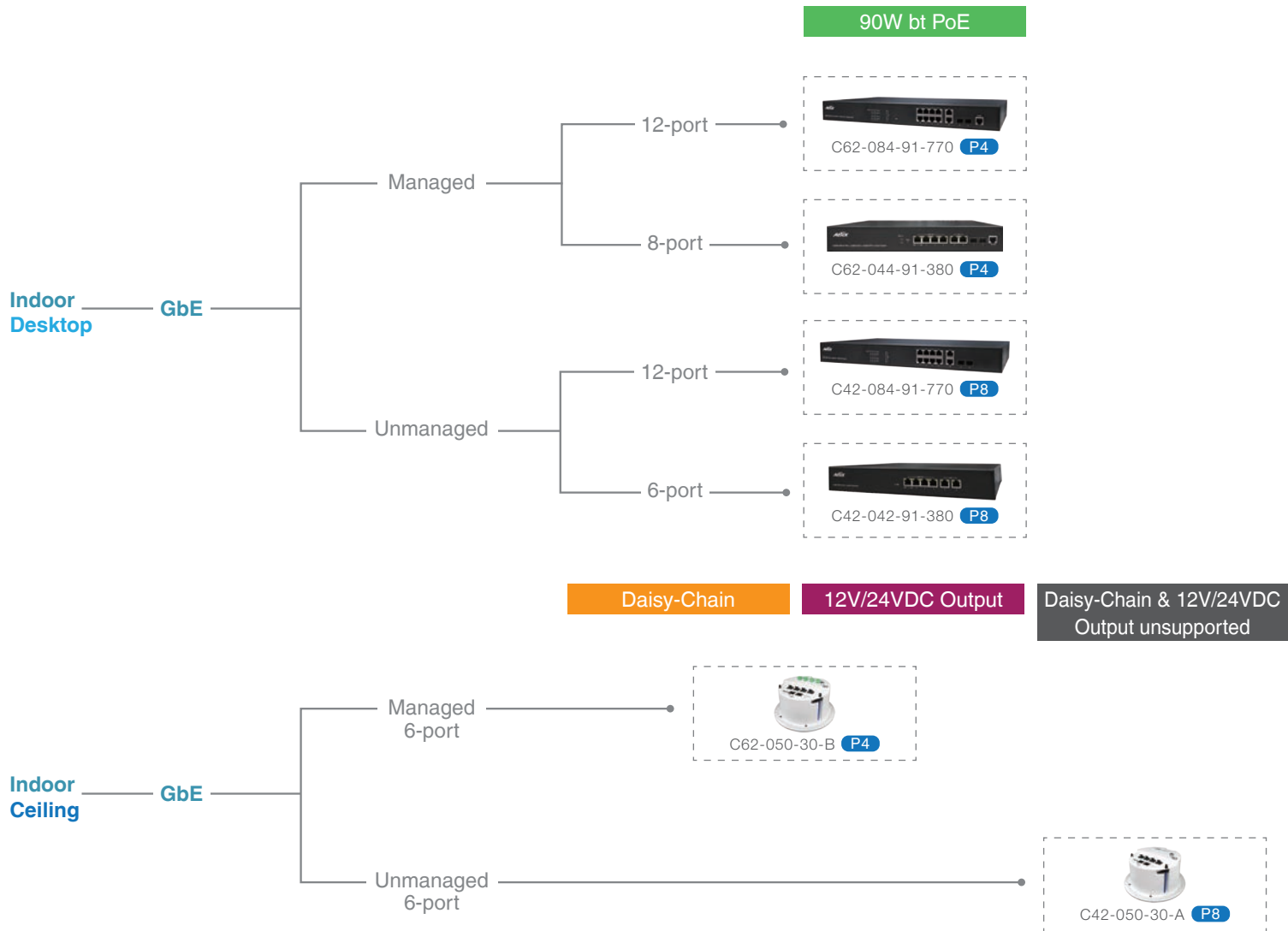


Ceiling PoE Switch Product Guide

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-B

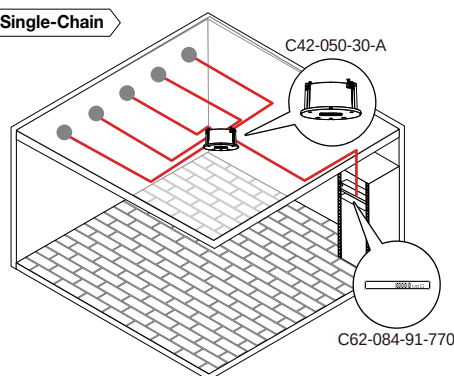
Features

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

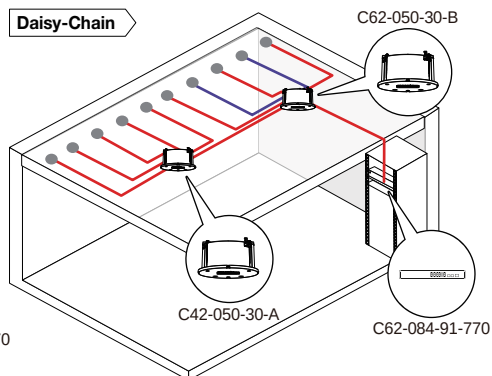
Applications

Ceiling PoE does not require a power supply

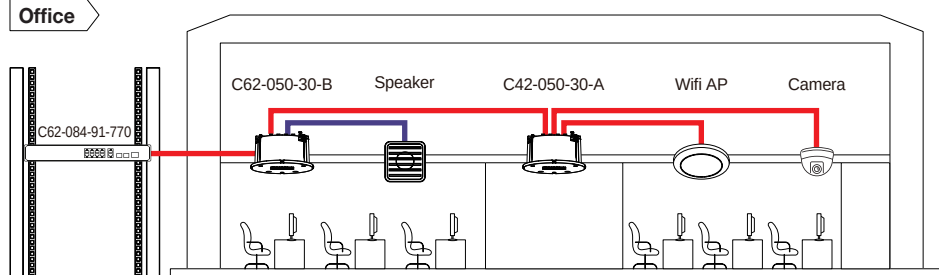
Single-Chain



Daisy-Chain



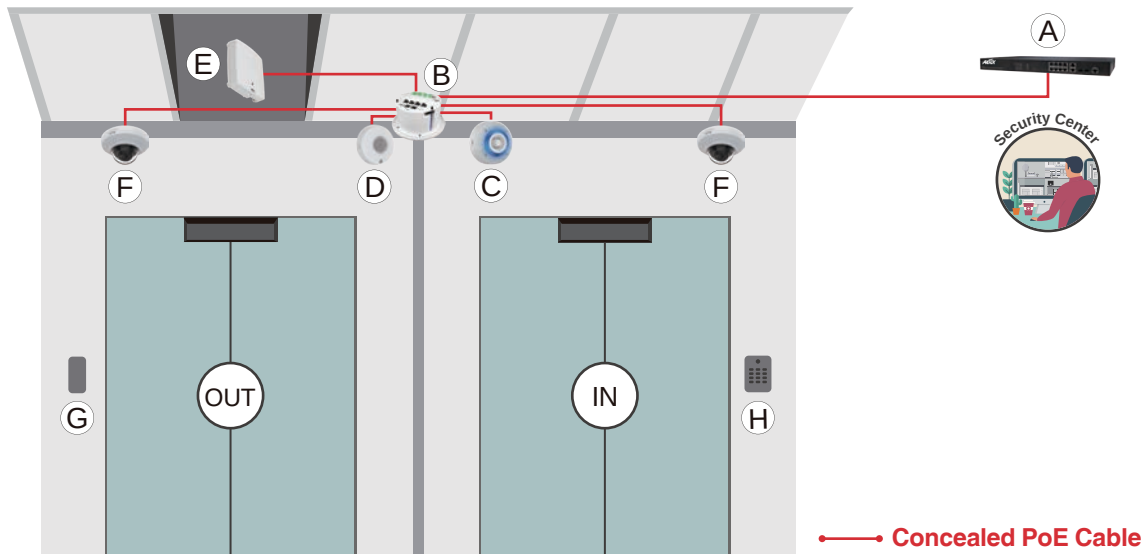
Office



— PoE (Data + Power) — DC Power

Ceiling PoE Switch

PoE IP Access Control Systems



Genetec

AVIGILON TECHNOLOGY PARTNER

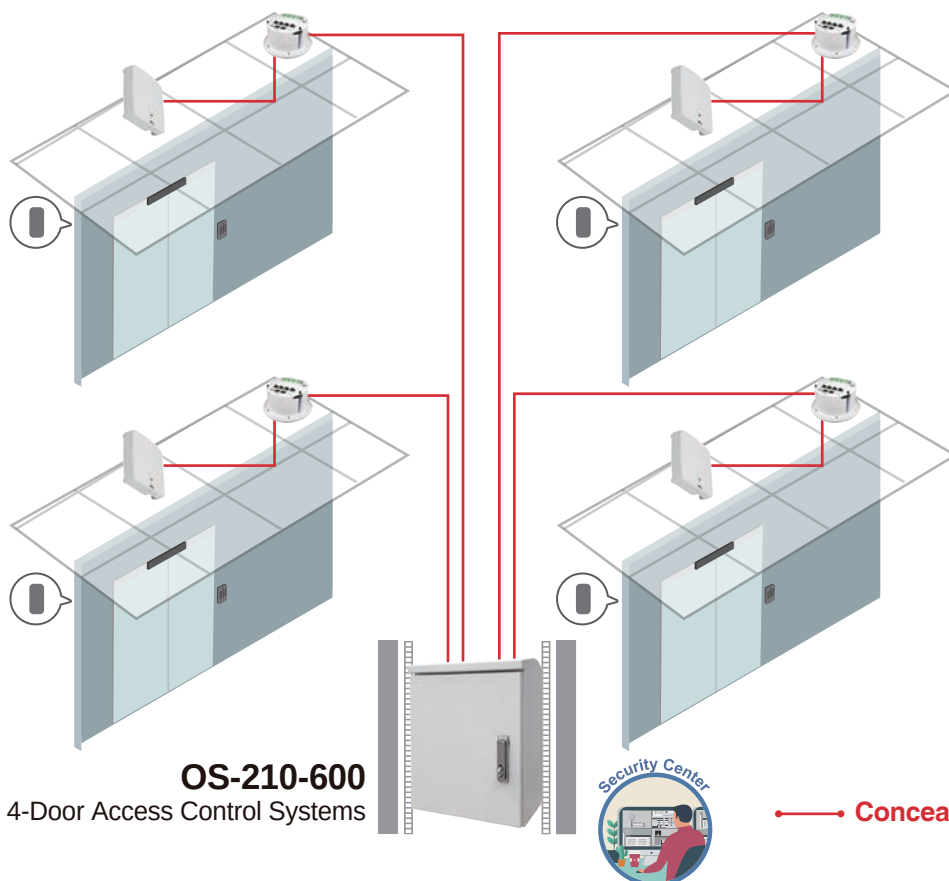
milestone
TECHNOLOGY PARTNER

STEP
TECHNOLOGY PARTNER
Hanwha Vision

n^x



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

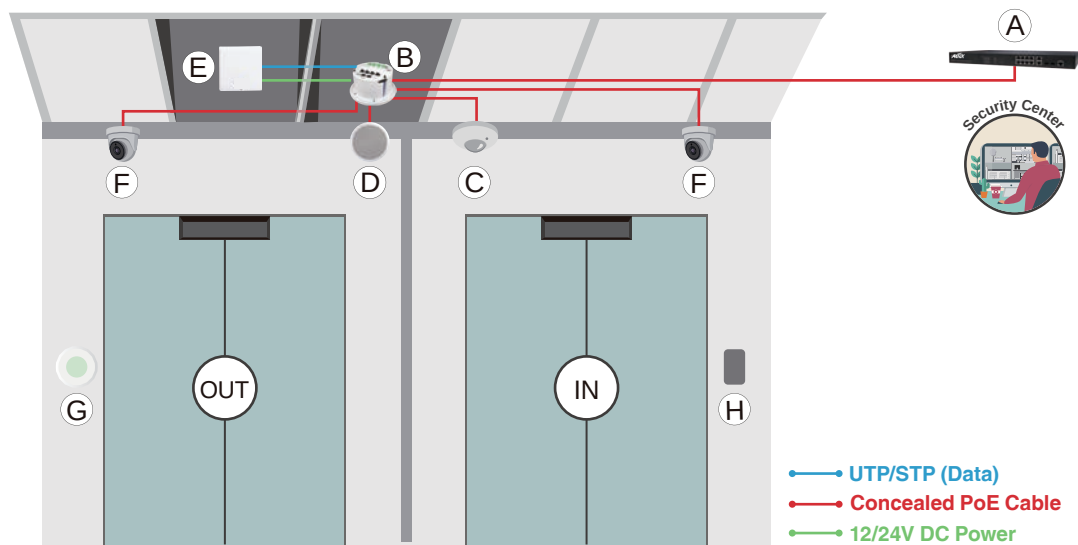


OS-210-600

IP Backup PoE Power for 4-Door Access Control Systems

Ceiling PoE Switch

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



Genetec

AVIGILON TECHNOLOGY PARTNER

milestone
TECHNOLOGY PARTNER

STEP
TECHNOLOGY PARTNER
Hanwha Vision

n^x

AE TEK

A C62-084-91-770

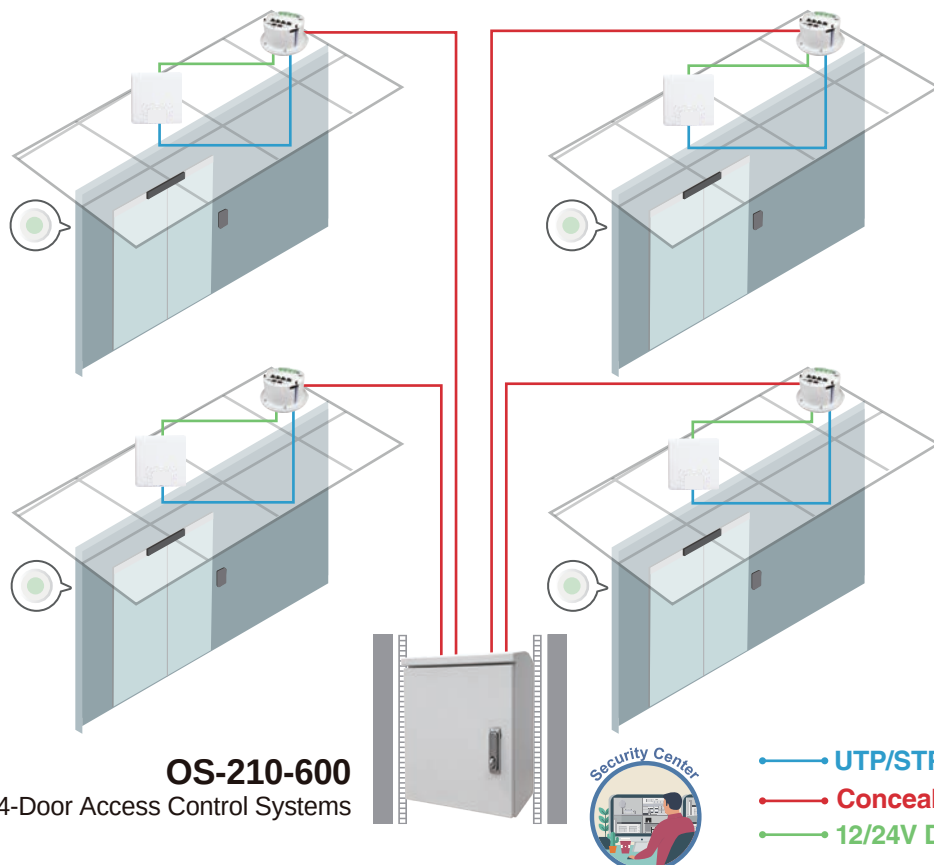
B C62-050-30-B



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



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



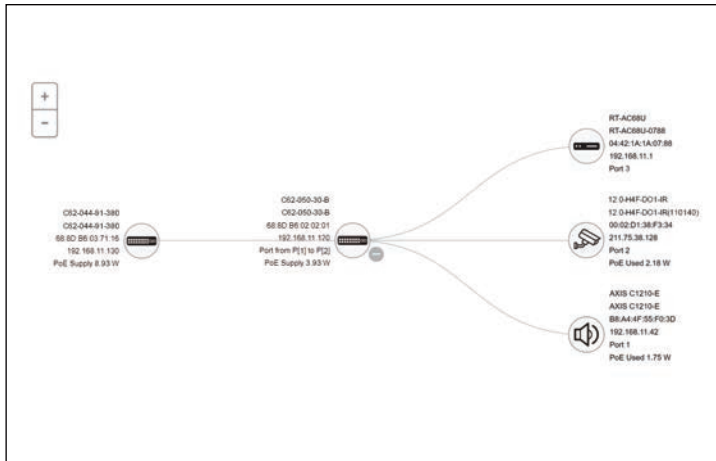
OS-210-600

IP Backup PoE Power for 4-Door Access Control Systems

Ceiling PoE Switch

C62 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

Close

Apply

Login

Diagnostics

PoE Reboot

Dashboard

Notification

Monitor

Diagnostics

Icon

Diagnostics

1

AETER C62-084-91-770

C62-8p @ 204 name

192.168.10.204

68:8D:B6:00:CC:00

Port 10

Connection ok

Speed 100M

Cable Status ok

3

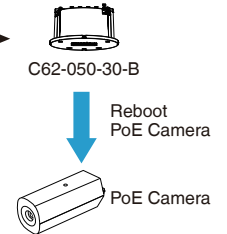
Avigilon 12.0-H4F-DO1-IR

12.0-H4F-DO1-IR(110140)

192.168.10.153

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

PoE Reboot



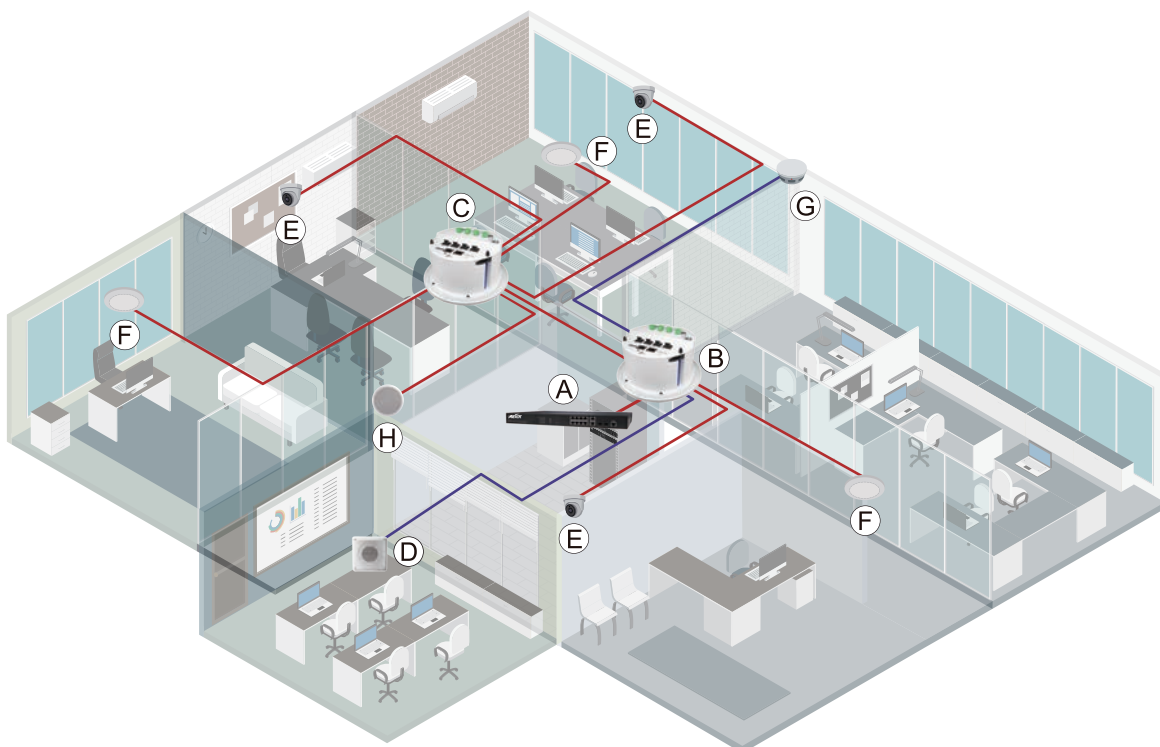
Floor Map View



Device List

Device List			
Show 10 entries			
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 Housings	M6000-AIW	M6000-AIW
Online	IP Cameras	SNC-VB635	Sony
Online	IP Cameras	WV-S1131	Panasonic WV-S1131
Online	Modular Surge Protectors	SD-504	SD-504
Online	General Computers	General Computer	FC2164
Online	Others	Unknown model	Unknown name
Online	Others	Unknown model	Unknown name
Online	General Computers	General Computer	MIS-TEMP-NB4
Showing 1 to 10 of 29 entries			
Edit			

Application



A C62-084-91-770



B C62-050-30-B



C C42-050-30-A

D Speaker

E IP Camera

F Wifi AP

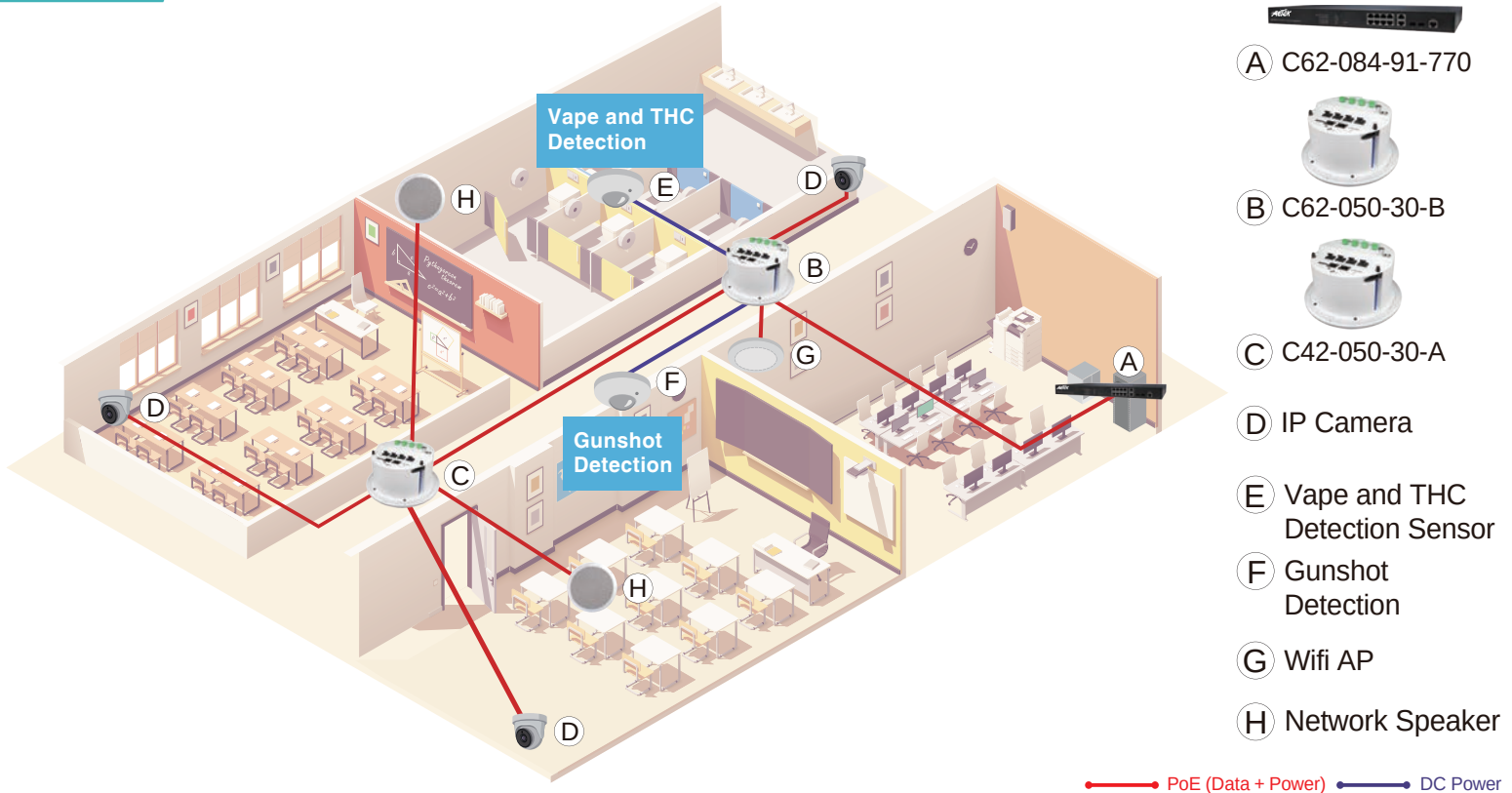
G Smoke Sensor

H Network Speaker

PoE (Data + Power) DC Power

Ceiling PoE Switch

Application



C42 Series - 90W bt PoE Switch

Features

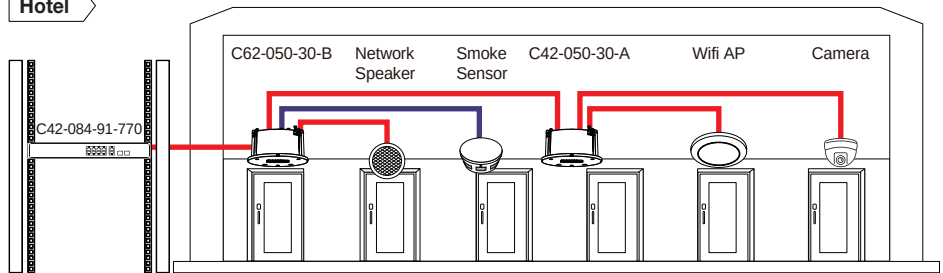
- 4-port Gigabit 90W bt PoE + 2-port Gigabit RJ45
- 380W Power Budget

Features

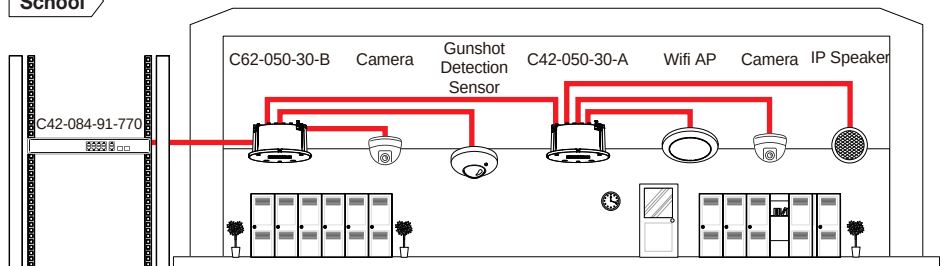
- 8-port Gigabit 90W bt PoE + 2-port Gigabit RJ45
- 2-port Gigabit SFP
- 770W Power Budget

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





Long Range PoE & Ethernet Product Guide

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

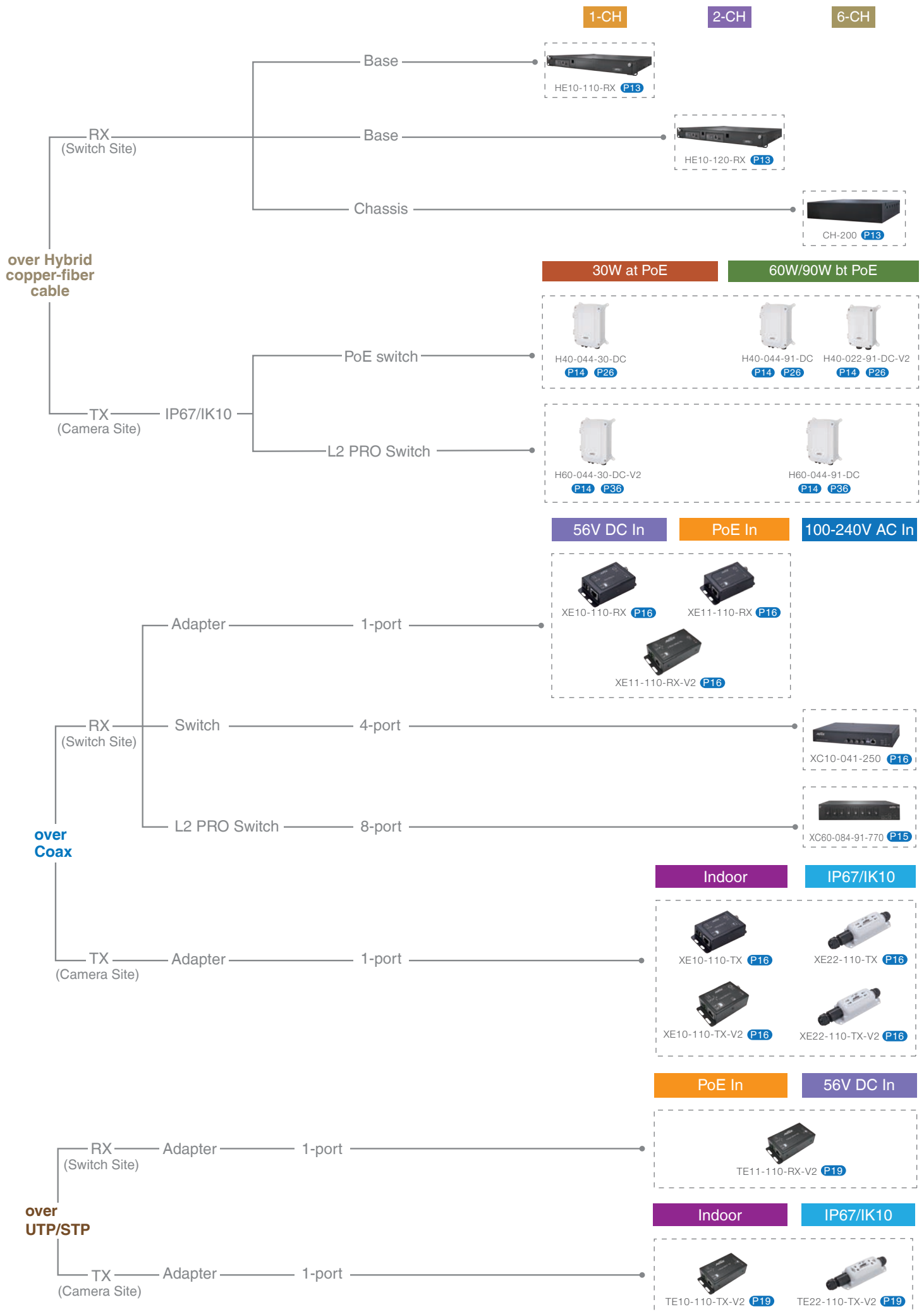
EPoC (Ethernet & Power over Coax)

EPoT (Ethernet & Power over UTP/STP)

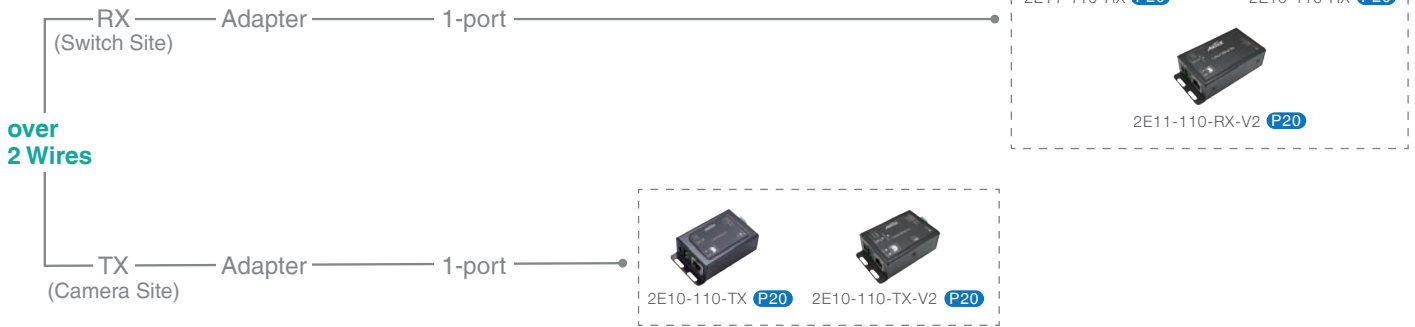
EPo2 (Ethernet & Power over 2 Wires)



Long Range PoE & Ethernet Product Selection



Indoor PoE In 56V DC In



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 17W 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



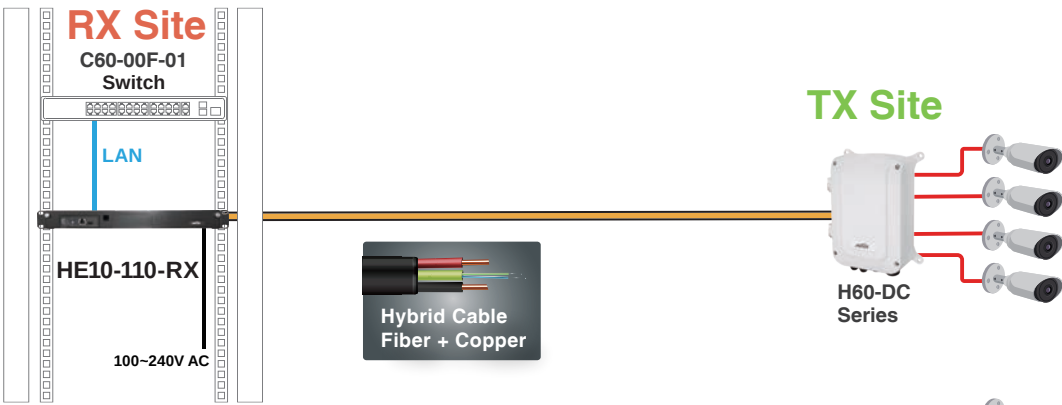
Applications

- 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)

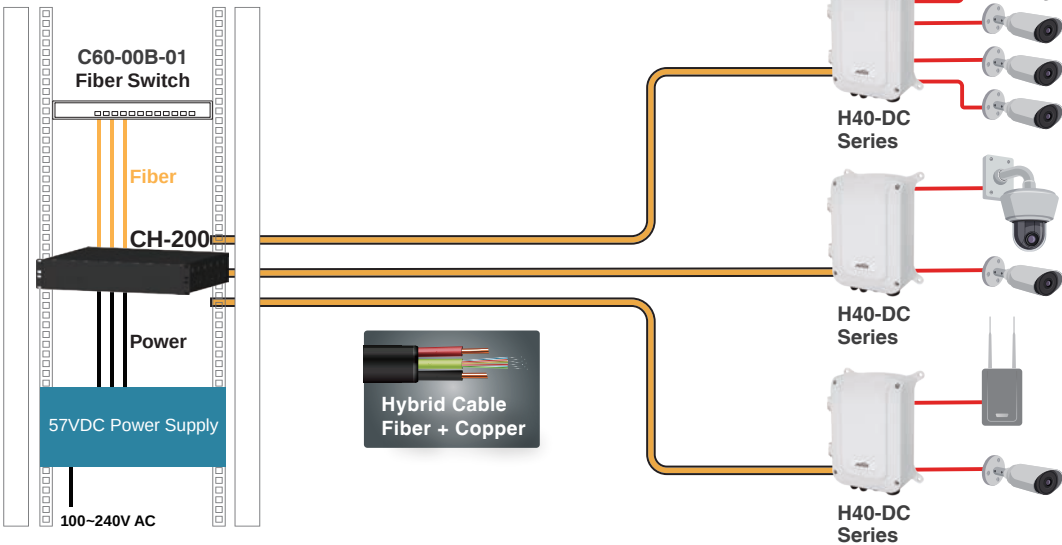
- Hybrid cable (from 3rd party)



Multi-Channel Solution

AETEK CH-200
Power & Fiber Distribution

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



Distance Chart

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

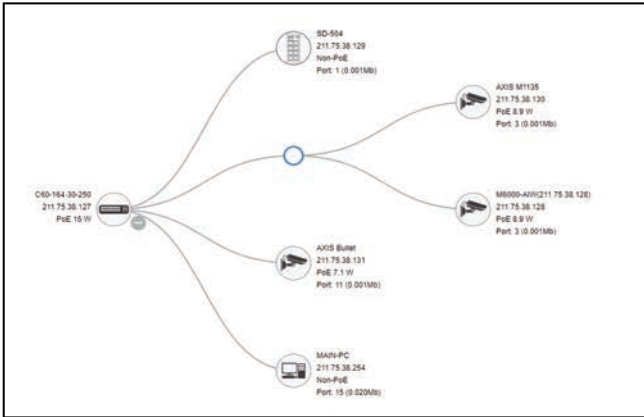
Maximum PoE Power over Cable Distance by Gauge

PSU Output Voltage	Cable Gauge (AWG)	260 W (802.3af/at/bt PoE)	80 W (802.3af/at/bt PoE)	50 W (802.3af/at PoE)	17 W (802.3af PoE)
57V DC	12	250m / 820ft	700m / 2,296ft	1,000m / 3,280ft	2,400m / 7,874ft
	16	100m / 328ft	300m / 984ft	400m / 1,312ft	850m / 2,788ft

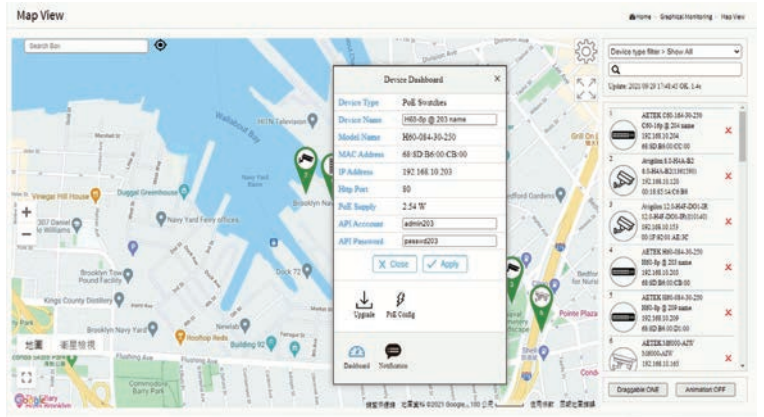
EPoH (Long Range PoE Solution over Hybrid Copper-Fiber Cable)

H60 & D60 L2 PRO PoE Switch: Network Topology System

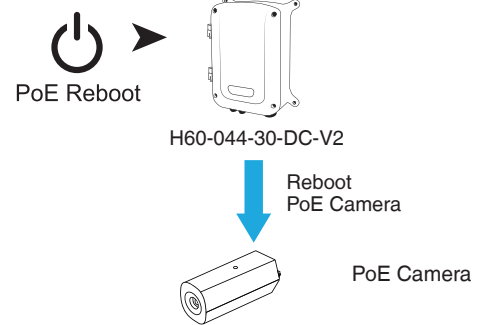
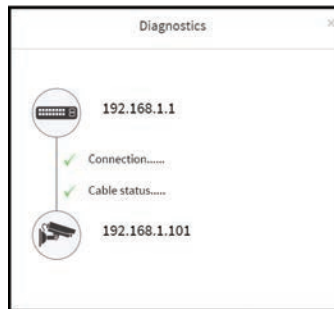
Topology View



Google Map View



Camera Dashboard



TX Site - Outdoor

Outdoor IP67/IK10 Gigabit PoE Switches Type



- H40-022-91-DC-V2**
- 4xGbE 90W bt PoE
 - + 2 x GbE SFP
 - 12~56V DC Input
 - -40°C~ 65°C (-40°F~ 149°F)

Outdoor IP67/IK10 Gigabit PoE Switches Type



- H40-044-30-DC**
- 4xGbE 30W at PoE
 - + 2xGbE SFP
 - + 2xGbE RJ45
 - 12~56V DC Input
 - -40°C~ 65°C (-40°F~ 149°F)



- H40-044-91-DC**
- 4xGbE 90W bt PoE
 - + 2xGbE SFP
 - + 2xGbE RJ45
 - 12~56V DC Input
 - -40°C~ 65°C (-40°F~ 149°F)

L2 PRO Outdoor IP67/IK10 Gigabit PoE Switches Type



- H60-044-30-DC-V2**
- 4xGbE 30W at PoE
 - + 2xGbE SFP
 - + 2xGbE RJ45
 - 12~56V DC Input
 - -40°C~ 65°C (-40°F~ 149°F)



- H60-044-91-DC**
- 4xGbE 90W bt PoE
 - + 2xGbE SFP
 - + 2xGbE RJ45
 - 12~56V DC Input
 - -40°C~ 65°C (-40°F~ 149°F)

RX Site

Indoor rack-mounted 19" Type



- C60-00F-01**
- Indoor 24xGbE RJ45 + 4x1G/10G SFP+
 - 100-240V AC
 - 0°C ~ 50°C (32°F ~ 122°F)



- C60-00B-01**
- Full 10G Solution
 - Indoor 12x1G/10G SFP+
 - 100-240V AC
 - 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



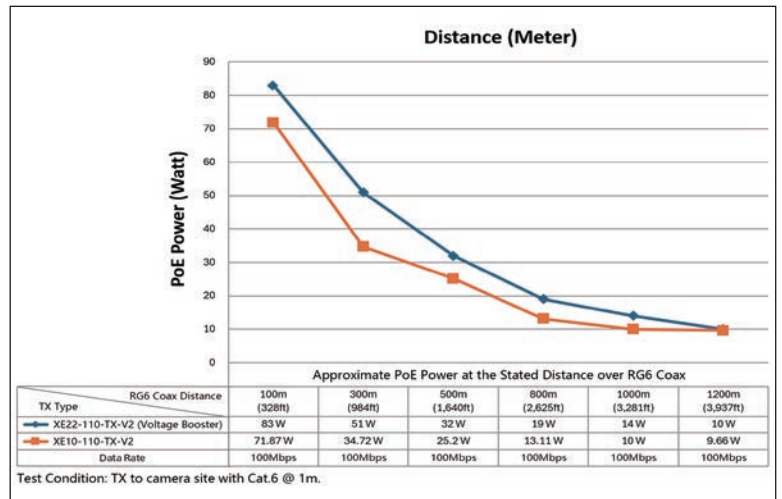
- HE10-120-RX**
- 2-CH EPoH RX Base

EPoC (Ethernet & Power over Coax)

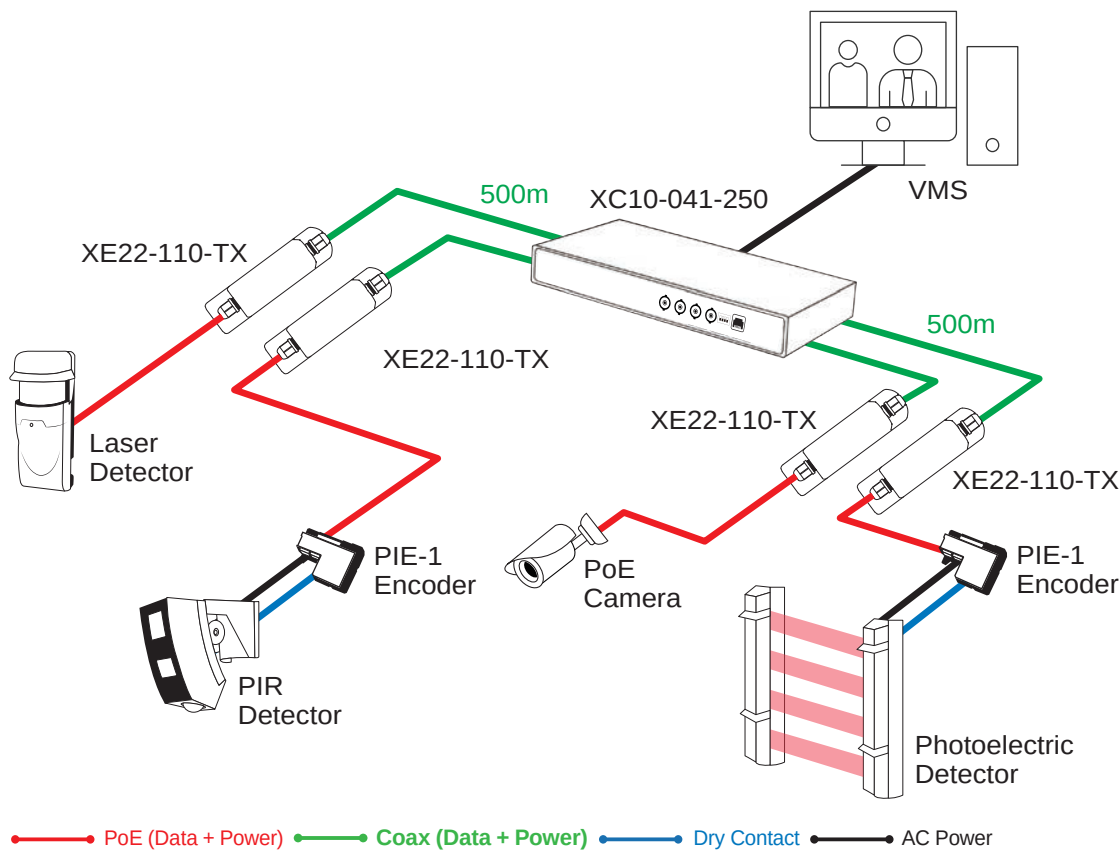
EPoC Power - Distance Chart



Distance Charts (RG6 / Cat6 cable)



Application



EPoC (Ethernet & Power over Coax)



EPoC (Ethernet & Power over Coax) Topology

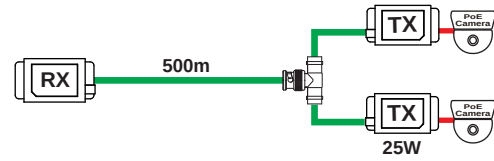
A: 1 - to - 1



— PoE (Data + Power)
— Coax (Data + Power)

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

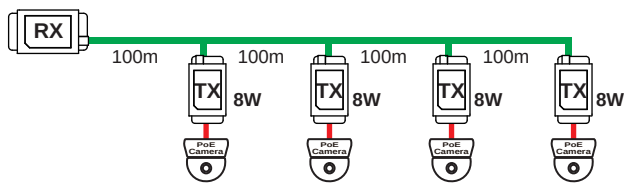
B: 1 - to - 2



— PoE (Data + Power)
— Coax (Data + Power)

PoE Budget : 25W@500m / 1,640ft over RG6
Data Rate : 100Mbps

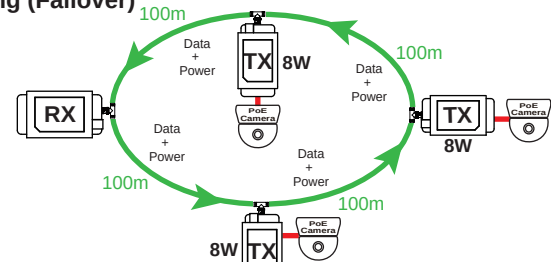
C: Daisy - Chain



— 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

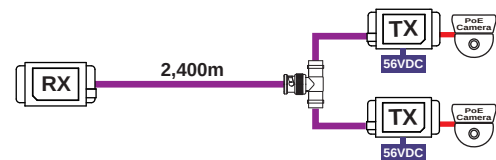
E: 1 - to - 1



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

Range : 2,400m / 7,874ft over RG6
Data Rate : 100Mbps

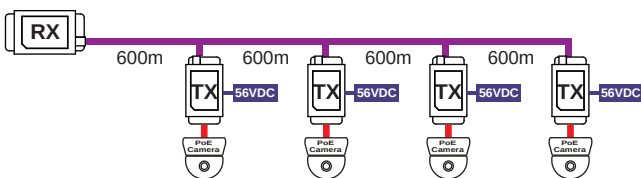
F: 1 - to - 2



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

Range : 2,400m / 7,874ft over RG6
Data Rate : 100Mbps

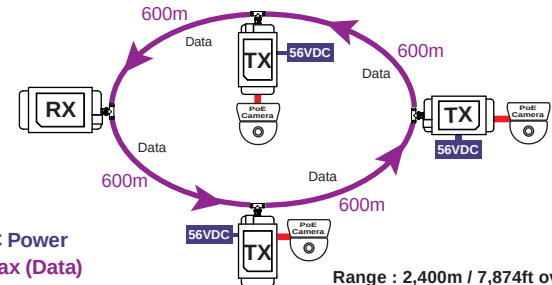
G: Daisy - Chain



— 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

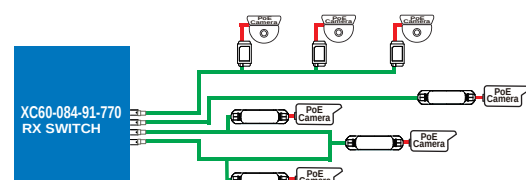
EPoC RX Switch



XC60-084-91-770

Features

- Supports NTS
- 8x BNC coaxial ports, 2xGbE RJ45 port, 2xGbE SFP port
- 720W power budget
- 100-240V AC power input



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

EPoC (Ethernet & Power over Coax)

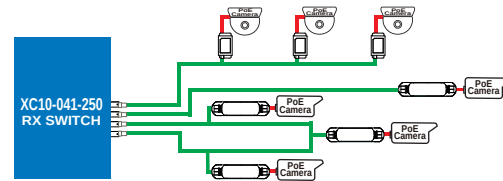
EPoC RX Switch



XC10-041-250

Features

- 4xBNC coaxial ports, 1xGbE 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: ● E: ●	
1-to-2	B: ● F: ●	
Daisy-Chain	C: ● G: ●	
Ring(Failover)	D: ● H: ●	

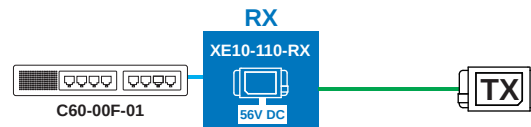
EPoC RX Adapter



XE10-110-RX

Features

- One BNC coaxial port & one 10/100Mbps LAN port
- PoE pass through coax to remote PoE IP camera
- 65W@56V DC 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@56V DC 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
- IEEE 802.3 af/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: ●	



XE22-110-TX-V2

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
- IEEE 802.3 af/at/bt PoE Output
- PoE Output On/Off control
- Supports 1-to-1, Daisy-chain, Ring Topologies

EPoC (Ethernet & Power over Coax)

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



PA-150-065

- 100 ~ 240 VAC input 56VDC/65W output



PA-150-120

- 100 ~ 240 VAC input 56VDC/120W output



XE10-110-TX-V2

XE11-110-RX-V2

Long Range Ethernet & Power over Coax

Extending Your Reach
Empowering Your Network



EPoT (Ethernet & Power over UTP/STP)



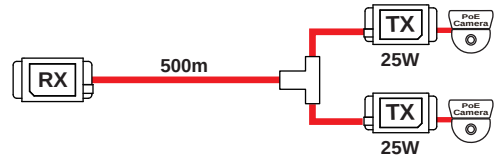
EPoT (Ethernet & Power over UTP/STP) Topology

A: 1 - to - 1



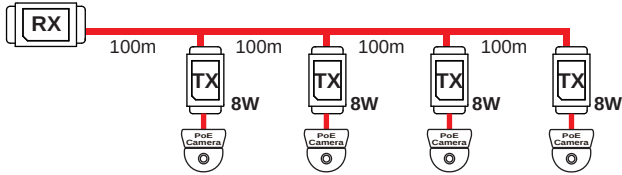
PoE (Data + Power) PoE Budget : 9.7W@1,200m / 3,937ft over Cat6
Data Rate : 100Mbps

B: 1 - to - 2



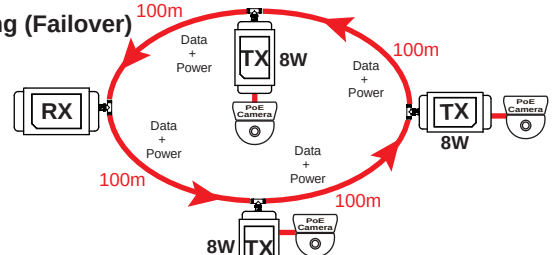
PoE (Data + Power) PoE Budget : 25W@500m / 1,640ft over Cat6
Data Rate : 100Mbps

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

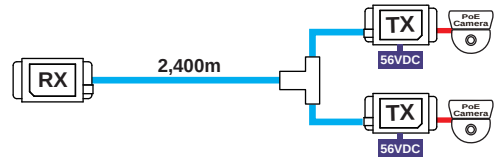
EoT (Ethernet over UTP/STP) Topology

E: 1 - to - 1



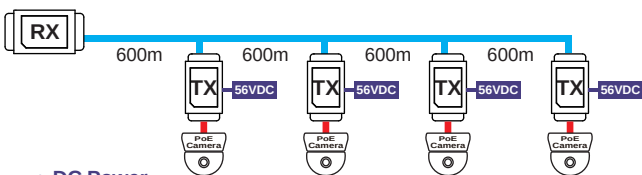
DC Power UTP/STP (Data) PoE (Data + Power) Range : 2,400m / 7,874ft over Cat6
Data Rate : 100Mbps

F: 1 - to - 2



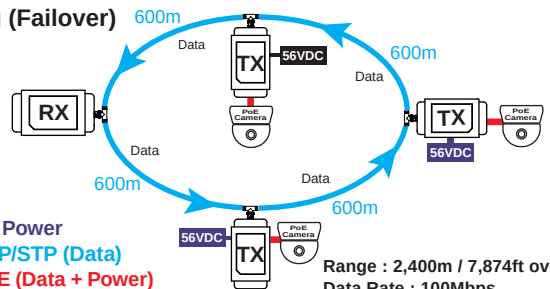
DC Power UTP/STP (Data) PoE (Data + Power) Range : 2,400m / 7,874ft over Cat6
Data Rate : 100Mbps

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 Power - Distance Chart



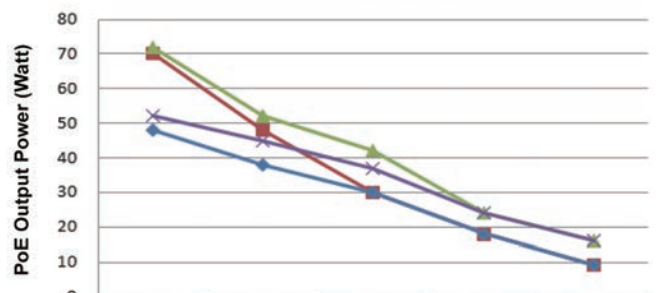
PoE (Data + Power)

9.66W

Cat.5e (1m)
or
Cat.6a (1m)

Power / Distance Chart

RX to TX Distance (Meter)



	100m	300m	500m	800m	1200m
RX_56VDC-IN (120W) CAT5e (24AWG)	70	48	30	18	9
RX_56VDC-IN (65W) CAT5e (24AWG)	48	38	30	18	9
RX_56VDC-IN (120W) CAT6a (23AWG)	72	52	42	24	16
RX_56VDC-IN (65W) CAT6a (23AWG)	52	45	37	24	16

EPoT (Ethernet & Power over UTP/STP)

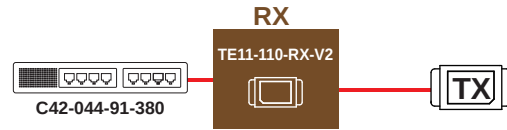
EPoT RX Adapter



TE11-110-RX-V2

Features

- One EPoT RJ45 port & one 10/100Mbps PoE PD port
- 90W@56V DC or 30W/60W/90W PoE input
- Without requiring extra power adapter
- PoE pass through 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: ●	

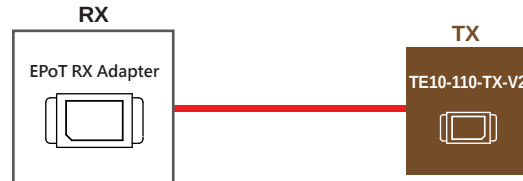
EPoT TX Adapter



TE10-110-TX-V2

Features

- One EPoT RJ45 port & one PoE LAN port
- Without requiring extra power adapter beside remote PoE IP camera
- IEEE 802.3 af/at/bt PoE Output
- 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: ●	

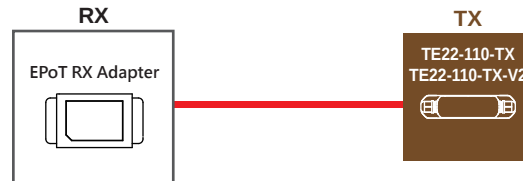
IP67/IK10 EPoT TX Adapter



TE22-110-TX-V2

Features

- IP67, IK10, -30°C~60°C
- Built-in 6KV EPoT surge protection
- One EPoT RJ45 port & one PoE LAN port
- IEEE 802.3 af/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



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

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



PA-150-065

- 100 ~ 240V AC input 56V DC/65W output



PA-150-120

- 100 ~ 240V AC input 56V DC/120W output





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@56V DC 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@56V DC 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

Features

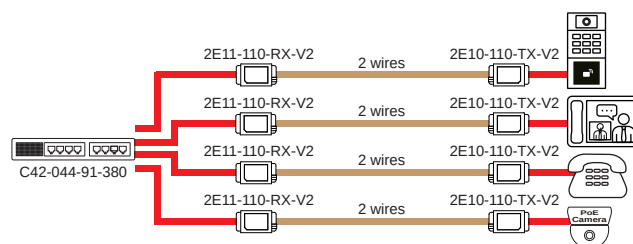
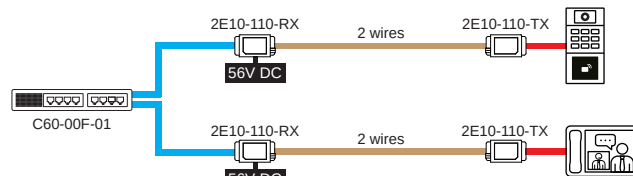
- One EPo2 Terminal block port & one 10/100Mbps PoE port
- Passive PoE output (IEEE 802.3af compliant)
- Without requiring extra power adapter beside remote PoE IP device
- Uses telephone line, doorbell wire or 1-pair UTP/STP to connect PoE IP devices
- PoE Output On/Off control



2E10-110-TX-V2

Features

- One EPo2 Terminal block port & one 10/100Mbps PoE port
- IEEE 802.3 af/at/bt PoE Output
- 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



PA-150-065

- 100 ~ 240V AC input 56V DC/65W output



PA-150-120

- 100 ~ 240V AC input 56V DC/120W output

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 Extender Topology

Indoor/Outdoor Gigabit 90W PoE Extender



E59-101



E69-101

Features

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



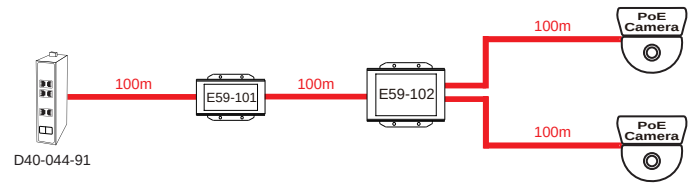
E59-102



E69-102

Features

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



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



E59-201



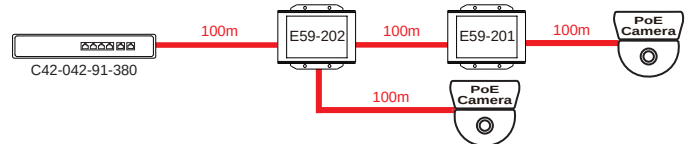
E59-202

Features

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

Features

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



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



E69-201



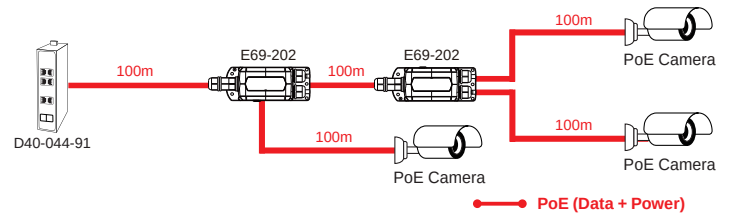
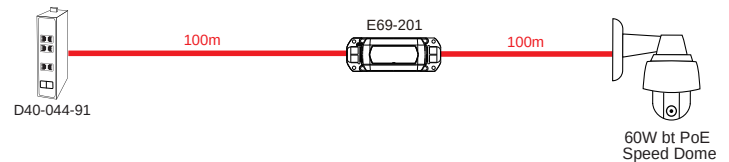
E69-202

Features

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

Features

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



— PoE (Data + Power)

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



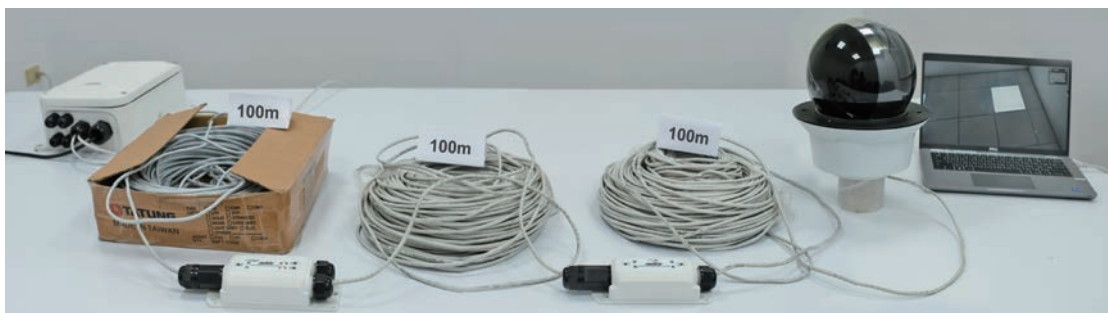
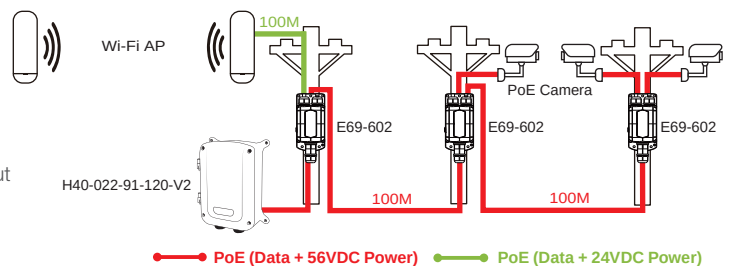
E59-602



E69-602

Features

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





PoE Switch Product Guide

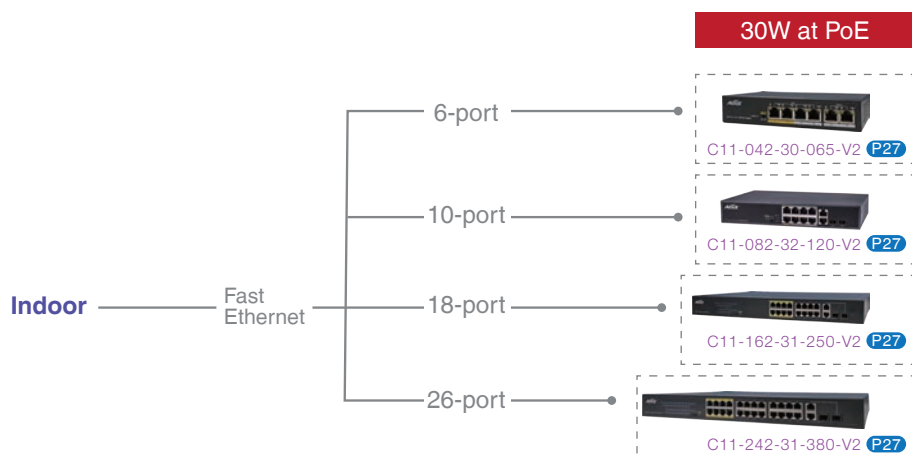
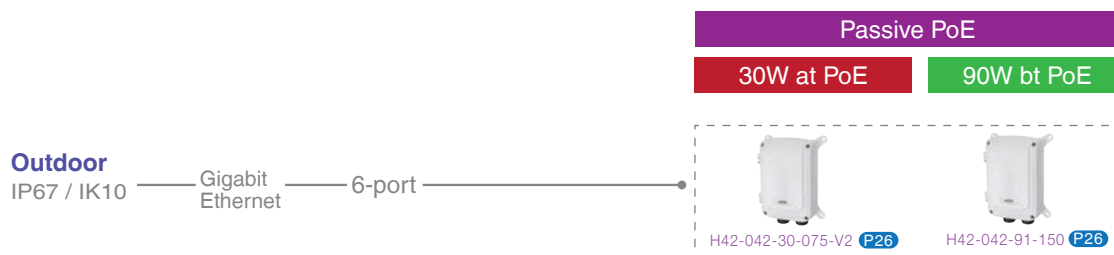
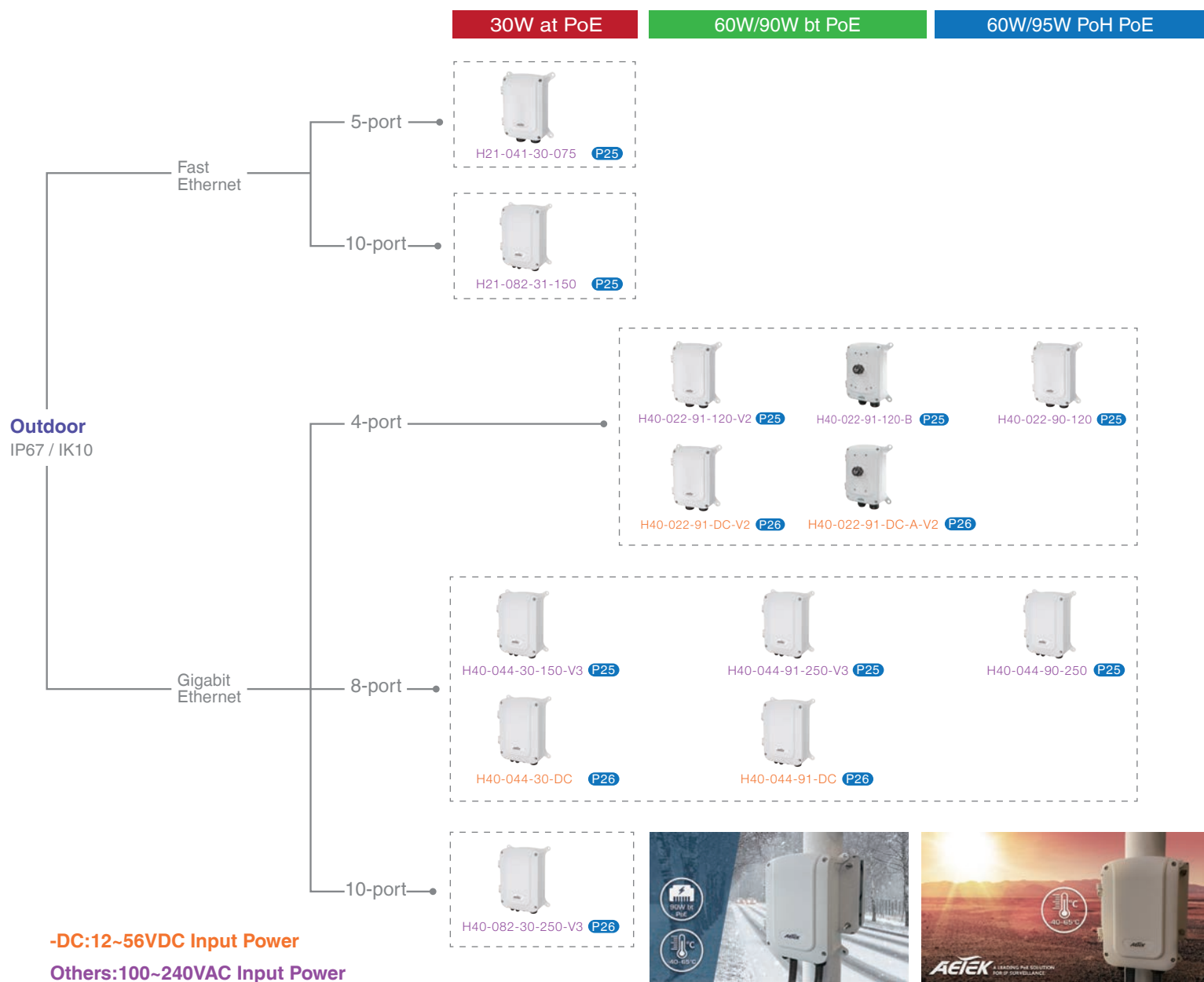
Outdoor IP67/IK10 PoE Switch

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: 100~240V AC Input Power

90W bt PoE

6-port



C42-042-91-380 P27

12-port



C42-084-91-770 P27

**Din-Rail
Industrial**
-40~75°C

Gigabit
Ethernet

6-port



H36-042-30-V2 P28

8-port



D40-044-30 P28



D40-044-91 P28



D40-044-91-DC P28

10-port



D40-082-30 P28



D40-082-30-DC P28

-DC: 12~48V DC Input Power

Others: 48~56V DC Input Power

Passive PoE

30W at PoE

90W bt PoE

**Din-Rail
Industrial**
-40~75°C

Gigabit
Ethernet

6-port



H32-042-30-V2 P27



D42-042-91 P27



Outdoor IP67/IK10 PoE Switch

Outdoor IP67/IK10

H21 Series - Outdoor IP67/IK10 Fast Ethernet EXPoE Switch



H21-041-30-075

Features

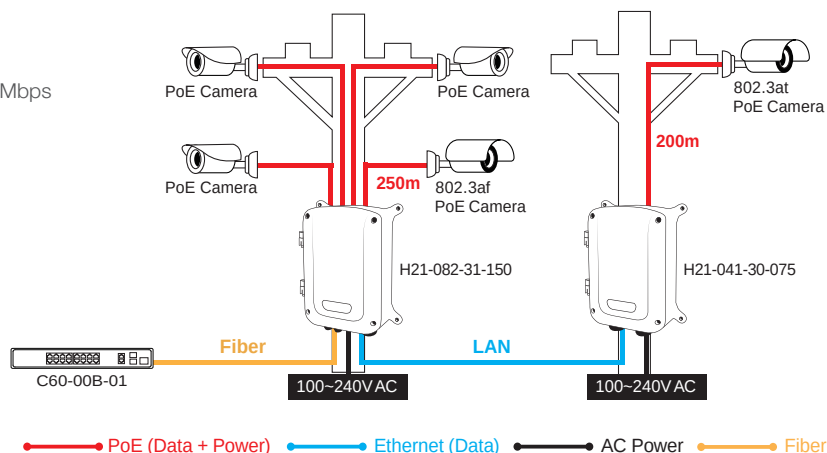
- IP67, IK10, -40°C ~ 65°C
- 4-port 10/100Mbps 30W at PoE + 1-port 10/100Mbps
- 6KV PoE surge protection
- EX mode "on" reaches 802.3af PoE up to 250m@10Mbps
- 100~240V AC input power



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
- 100~240V AC 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
- 100~240V AC input power



H40-022-91-120-V2

Features

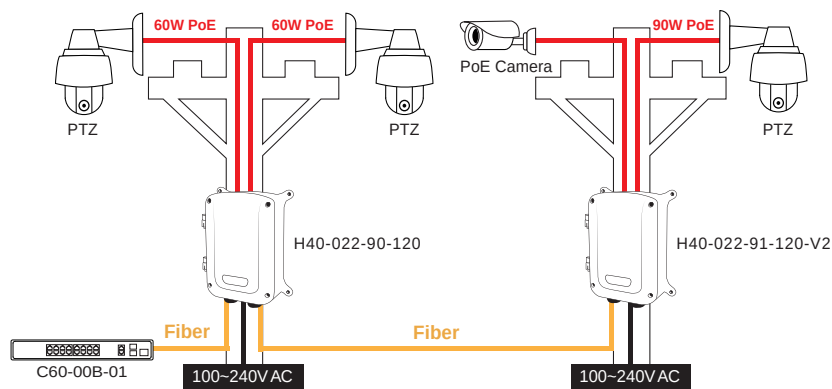
- IP67, IK10, -40°C~ 65°C
- 30W at, 60W/90W bt PoE output
- 2-port Gigabit 90W bt PoE + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240V AC input power



H40-022-91-120-B

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
- Compatible with Avigilon / Axis / Hanwha camera mounts
- 100~240V AC 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
- 100~240V AC input power



H40-044-90-250

Features

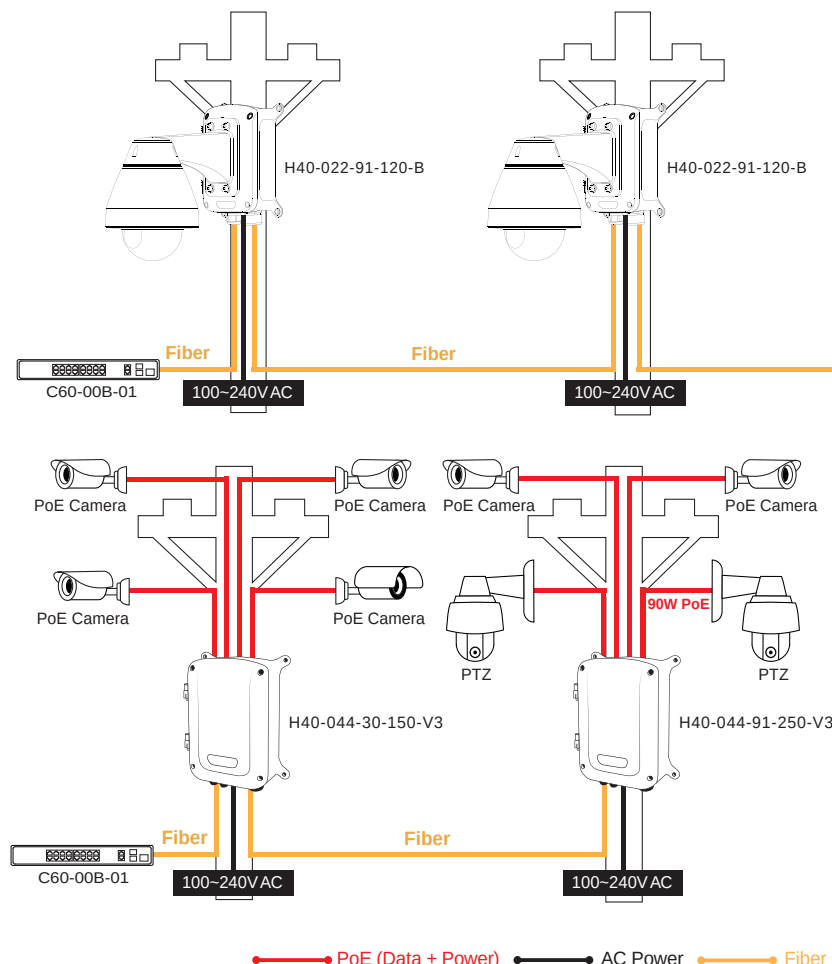
- IP67, IK10, -40°C~ 65°C
- 30W at, 60W/95W PoH PoE output
- 4-port Gigabit 95W PoH PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240V AC input power



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
- 100~240V AC input power



Outdoor IP67 / IK10 PoE Switch

H40 Series - Outdoor IP67/IK10 Gigabit Ethernet PoE Switch



H40-082-30-250-V3

Features

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



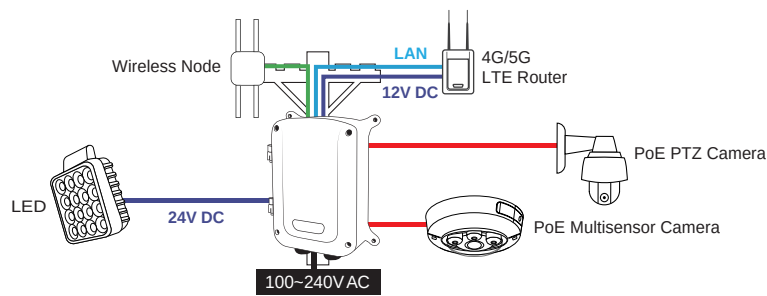
H42 Series - Outdoor IP67/IK10 Gigabit Ethernet Switch w/ Adjustable Passive PoE



H42-042-30-075-V2

Features

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



H42-042-91-150

Features

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

— PoE (Data + 56VDC Power) — Passive PoE 24VDC/56VDC — DC Power — LAN

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



H40-022-91-DC-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
- 12~56V DC input power



H40-044-30-DC

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
- 12~56V DC input power



H40-044-91-DC

Features

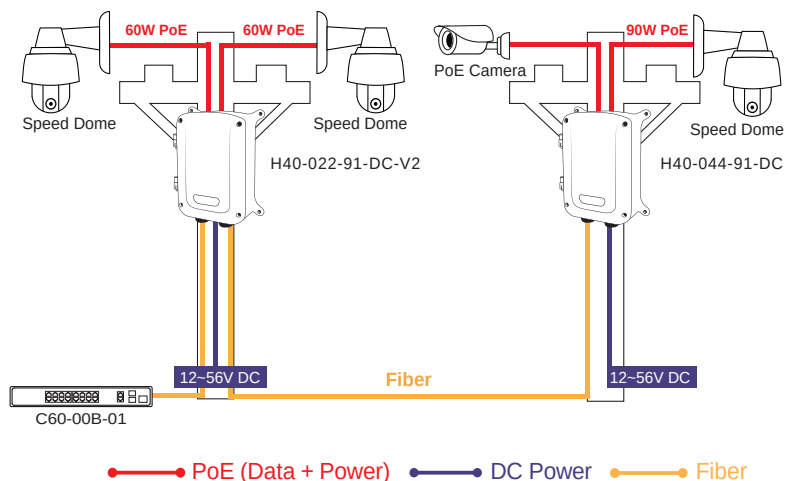
- IP67, IK10, -40°C~ 65°C
- 30W at, 60W/90W bt PoE output
- 4-port Gigabit 90W bt PoE + 2-port Gigabit SFP + 2-port Gigabit RJ45
- 6KV PoE surge protection
- 12~56V DC input power



H40-022-91-DC-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
- 12~56VDC input power



Indoor / Industrial PoE Switch

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
- 100~240V AC input power



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
- 100~240V AC 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
- 100~240V AC input power



C11-242-31-380-V2

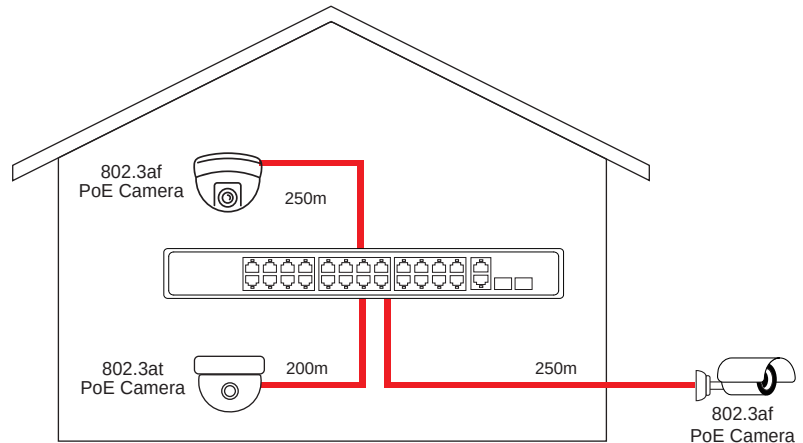
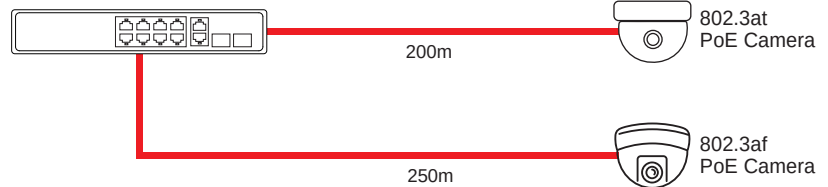
Features

- 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
- 100~240V AC input power

Extensive Mode OFF



Extensive Mode ON



— PoE (Data + Power)

C42 Series - 90W bt PoE Switch



C42-042-91-380

Features

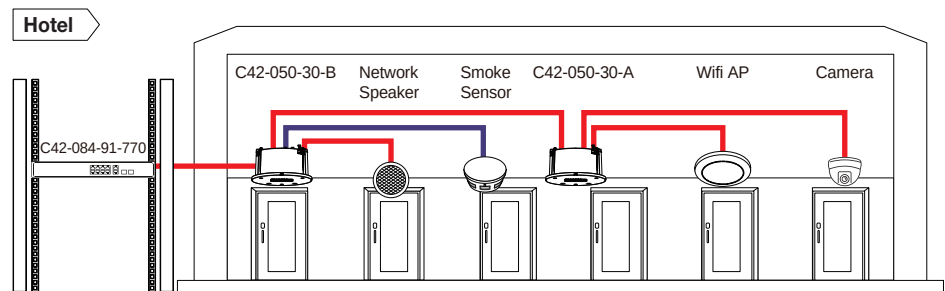
- 4-port Gigabit 90W bt PoE + 2-port Gigabit RJ45
- 380W Power Budget



C42-084-91-770

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

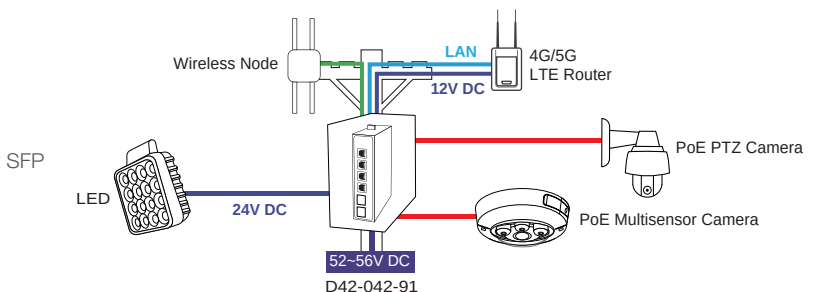
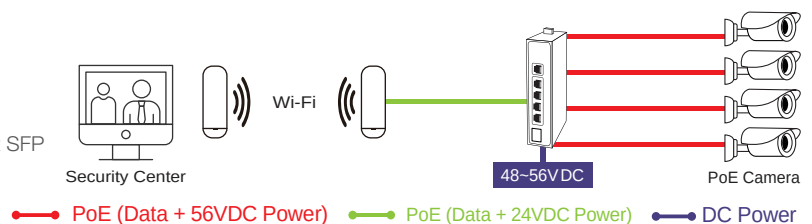
- 4-port Gigabit 30W at PoE + 1-port Gigabit (24V DC/56V DC) Passive PoE + 1-port Gigabit SFP
- 6KV PoE surge protection
- -40°C~75°C operating temperature
- 48~56V DC input power



D42-042-91

Features

- 2-port 802.3af/at/bt PoE + 2-port Gigabit (24V DC/56V DC) Passive PoE + 2-port Gigabit SFP
- 6KV PoE surge protection
- -40°C~75°C operating temperature
- 52~56V DC input power



Industrial

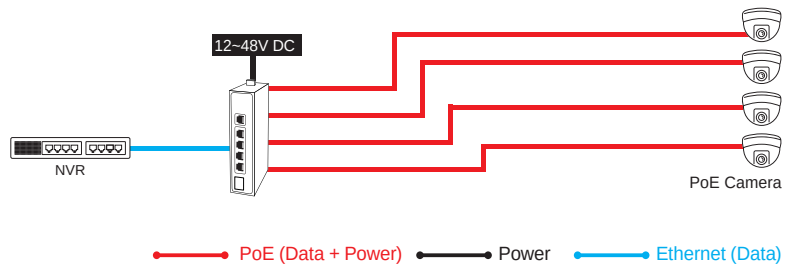
Industrial Gigabit Ethernet PoE Switch w/ 12V~48V DC Input



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
- 12~48V DC input power



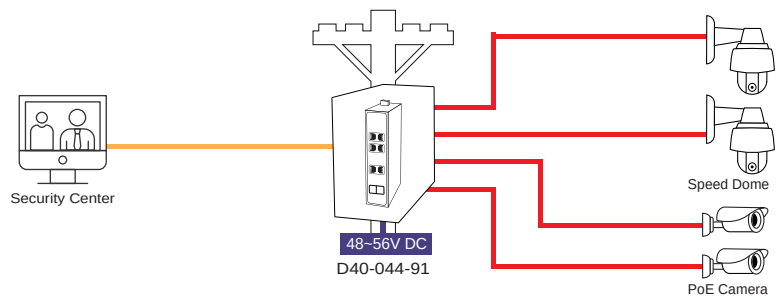
D40 Series - Industrial Gigabit Ethernet PoE Switch



D40-044-30

Features

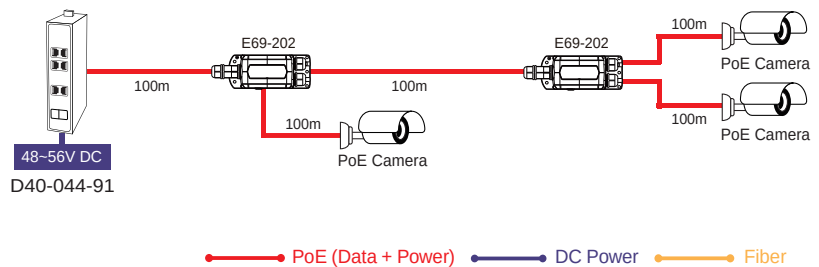
- 4-port Gigabit 30W at PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 48~56V DC input power



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
- 48~56V DC 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
- 48~56V DC input power

D40-DC Series - Din-Rail Industrial Gigabit Ethernet PoE Switch Powered by 12-48V DC



D40-044-91-DC

Features

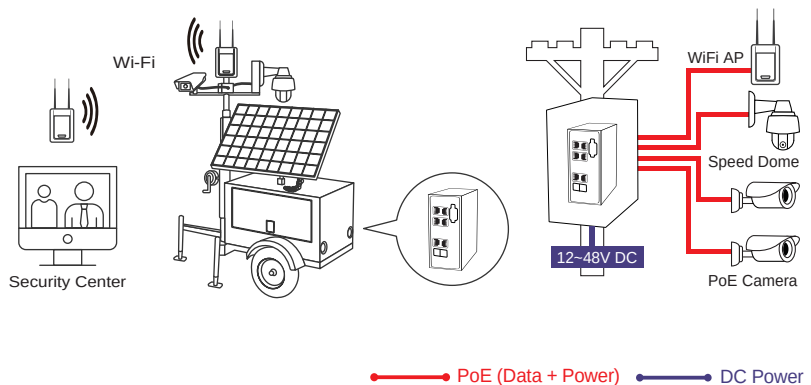
- 30W at, 60W/90W bt PoE output
- 4-port Gigabit 90W bt PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 12~48V DC input power



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
- 12~48V DC input power



Related Products

 SFP Transceiver		 Industrial 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-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-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-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		
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-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		 Industrial BiDi SFP Transceiver		Pole Mount	
SFP-ALX-02	1.25G SFP,MMF Bi-Di, TX:1310NM / RX:1550NM,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	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	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	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	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	SFP-IBLX-40	IND 1.25G SFP,SMF Bi-Di, TX:1550NM / RX:1310NM,40KM	JB-200	 Junction Box

Industrial Power Supply	
DRL-48V120W1EN	 Industrial Din-Rail Power Supply, 48V DC, 120W, -30°C ~ 70°C
DRL-48V240W1EN	 Industrial Din-Rail Power Supply, 48V DC, 240W, -30°C ~ 70°C
DRL-48V480W1EN	 Industrial Din-Rail Power Supply, 48V DC, 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, H60-044 Series, H60-084 Series

Adapter for Axis / Hanwha Mount Bracket	
AT-401	 Adapter for Axis Mount Bracket
AT-402	 Adapter for Hanwha Mount Bracket

Side opening alarm switch kit	
BK-402	 Supported Models: H60-044 Series, H60-084 Series
BK-404	 Supported Models: H60-022 Series

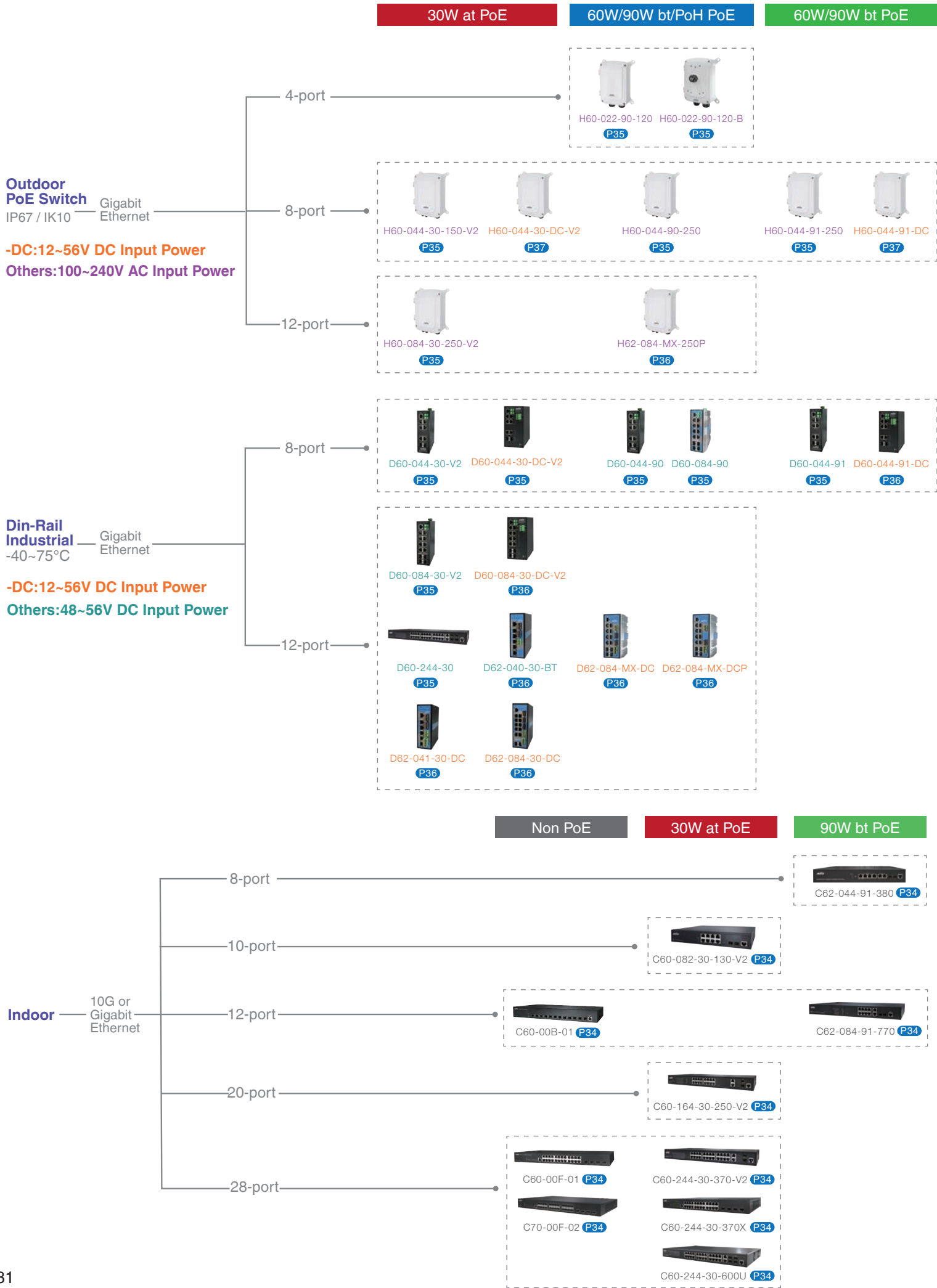


L2 PRO PoE Switch Product Guide

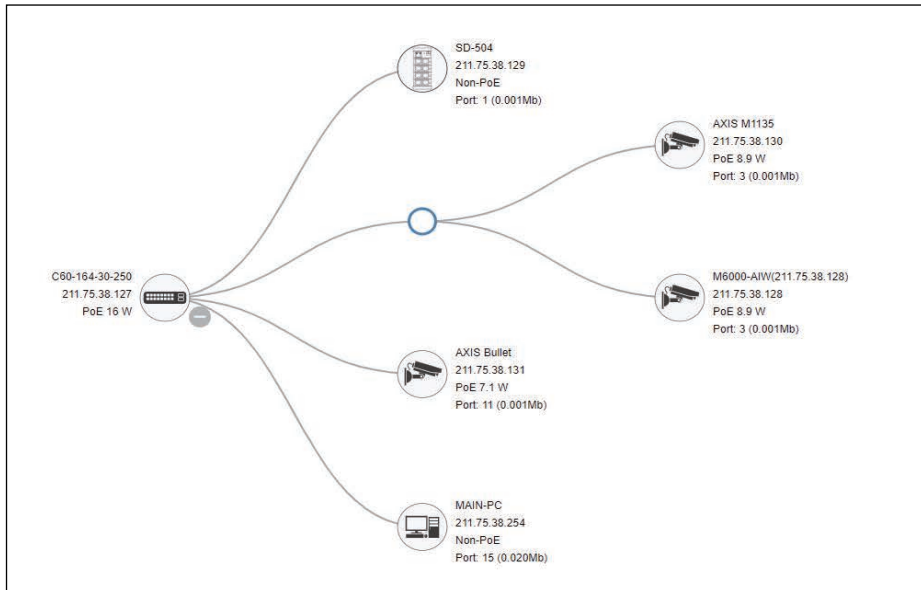
- 10G L2 PRO Switch
 - Indoor
- L2 PRO PoE Switch
 - Outdoor IP67/IK10
 - Industrial
 - Indoor



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

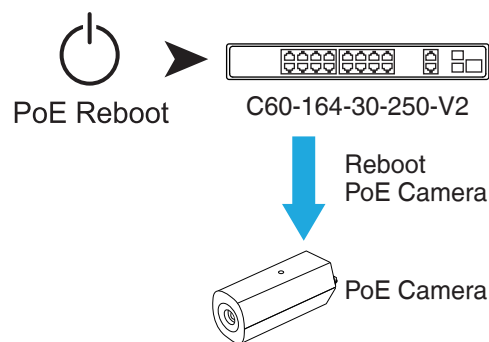
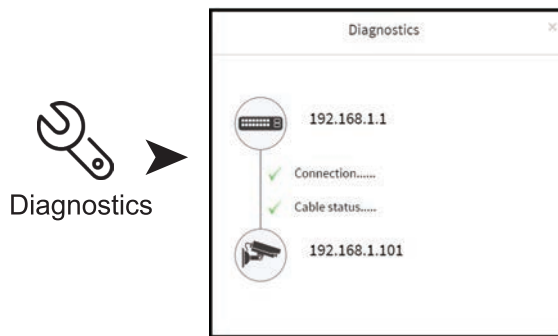


Network Topology System



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	



Floor Map View



Google Map View

Device Dashboard

Device Type	PoE Switches
Device Name	H60-8p @ 203 name
Model Name	H60-084-30-250
MAC Address	68:8D:B6:00:CB:00
IP Address	192.168.10.203
Http Port	80
PoE Supply	2.54 W
API Account	admin203
API Password	passwd203

Buttons: Close, Apply, Upgrade, PoE Config, Dashboard, Notification

Device type filter > Show All

Update: 2021-09-29 17:48:45 OK: 1.4s

Devices list (right sidebar):

- 1. AETEK C60-164-30-250 C60-16p @ 204 name 192.168.10.204 68:8D:B6:00:CC:00
- 2. Ariglon 8.0-H4A-B2 8.0-H4A-B2(1361590) 192.168.10.120 00:18:85:14:C6:B4
- 3. Ariglon 12.0-H4F-DO1-3R 12.0-H4F-DO1-3R(110140) 192.168.10.153 00:1F:92:01:AE:3C
- 4. AETEK H60-084-30-250 H60-8p @ 203 name 192.168.10.203 68:8D:B6:00:CB:00
- 5. AETEK H60-084-30-250 H60-8p @ 209 name 192.168.10.209 68:8D:B6:00:D1:00
- 6. AETEK M6000-AIW M6000-AIW 192.168.10.165

L2 PRO Gigabit PoE Switch Dashboard

PoE Config

Device Type	PoE Switches
Device Name	D60-044-90
Model Name	D60-044-90
MAC Address	68:8D:B6:00:00:87
IP Address	211.75.38.130
PoE Supply	3 W
PoE Auto Checking	DISABLE

Port	PoE Mode
1	BT
2	BT
3	PoH
4	Disabled

Buttons: Back, Apply

Device type filter > Show All

Update: 2024/09/16 17:12:23 OK: 0.7s

Devices list (right sidebar):

- 4. AETEK SD-504 SD-504 211.75.38.132 68:8D:B6:04:6A:52
- 5. AETEK OS-200 OS-200 211.75.38.128 68:8D:B6:00:00:80
- 6. AXIS C1210-E AXIS C1210-E 169.254.205.86 B8:A4:4F:55:F0:3D
- 7. VIVOTEK FD836B-HVF2 VIVOTEK 169.254.243.52 00:02:D1:38:F3:34
- 8. Unknown model GPON 211.75.38.17 C0:14:B8:4B:26:FE
- 9. Unknown model

Device List

Device List					
Show 10 entries		Search:			
Status	Device Type	Model Name	Device Name	MAC	IP Address
Online	PoE Switches	C62-084-91-770	C62-084-91-770	68:8D:B6:00:CB:00	192.168.10.203
Online	PoE Switches	H60-084-30-250	H60-084-30-250	68:8D:B6:00:D1:00	192.168.10.209
Online	Smart Camera Housings	M6000-AIW	M6000-AIW	68:8D:B6:01:E1:B1	192.168.10.165
Online	IP Cameras	SNC-VB635	Sony	D8:D4:3C:DD:F5:C7	192.168.10.122
Online	IP Cameras	WV-S1131	Panasonic_WV-S1131	BC:C3:42:71:79:D0	192.168.10.104
Online	Modular Surge Protectors	SD-504	SD-504	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:B5:EC	192.168.10.1
Online	Others	Unknown model	Unknown name	94:C6:91:5F:9E:EA	192.168.10.180
Online	General Computers	General Computer	MIS-TEMP-NB4	A0:A8:CD:26:FE:FD	192.168.10.192

Showing 1 to 10 of 29 entries

Previous 1 2 3 Next

Edit

Indoor L2 PRO Gigabit Ethernet PoE Switch

C70 Series - Indoor L2+ PRO 10G Ethernet Switch



C70-00F-02

Features

- Supports NTS
- Indoor 24-port Gigabit SFP + 4-port 1G/10G SFP+
- 0°C~40°C (32°F ~ -40°F)
- Dual 100~240V AC input power

C60 Series - Indoor L2 PRO 10G Ethernet Switch



C60-00B-01

Features

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



C60-00F-01

Features

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



C60-244-30-370X

Features

- Supports NTS
- 24-port Gigabit 30W at PoE
- + 2-port Gigabit Combo (RJ45 / SFP)
- + 2-port Gigabit SFP
- 100~240V AC input power

C60 Series - Indoor L2 PRO Gigabit Ethernet PoE Switch



C60-082-30-130-V2

Features

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



C60-164-30-250-V2

Features

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



C60-244-30-370-V2

Features

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

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



C62-084-91-770

Features

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

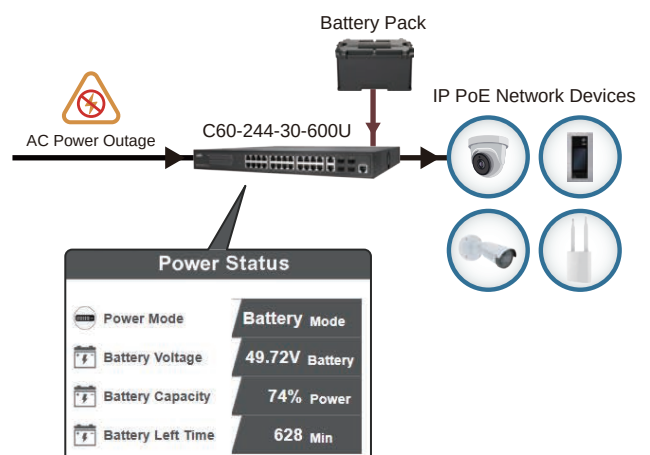
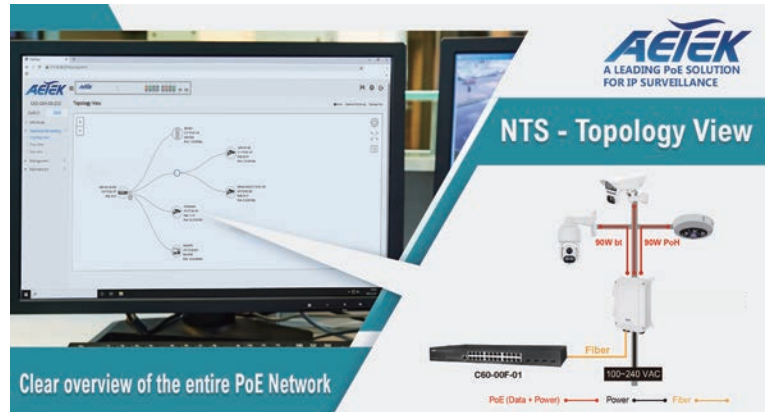
C60 Series - Indoor Uninterruptible PoE L2 PRO Gigabit Ethernet PoE Switch



C60-244-30-600U

Features

- Supports NTS
- 24-port Gigabit 30W at PoE + 2-port Gigabit RJ45/SFP(Combo)
- + 2-port Gigabit SFP
- AC Power Input: 90-132VAC or 180-264VAC (by region)
- PoE Backup:
 - Built-in UPS PoE Board for PoE backup
 - Charges 48V Sealed Lead Acid or Li-ion battery sets
- 6KV PoE surge protection



Outdoor / Industrial L2 PRO Gigabit Ethernet PoE Switch

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



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
- 48~56V DC input power



D60-044-90

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
- 48~56V DC input power



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
- 48~56V DC input power



D60-084-90

Features

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



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
- 48~56V DC input power



D60-244-30

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
- 48~56V DC 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
- 100~240V AC 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
- 100~240V AC input power



H60-022-90-120-B

Features

- Supports NTS
- IP67, IK10, -40°C~ 65°C
- 2-port Gigabit 90W bt/PoH PoE + 2-port Gigabit SFP
- 6KV PoE surge protection
- Compatible with Avigilon / Axis / Hanwha camera mounts
- 100~240V AC 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
- 100~240V AC input power



H60-044-30-150-V2

Features

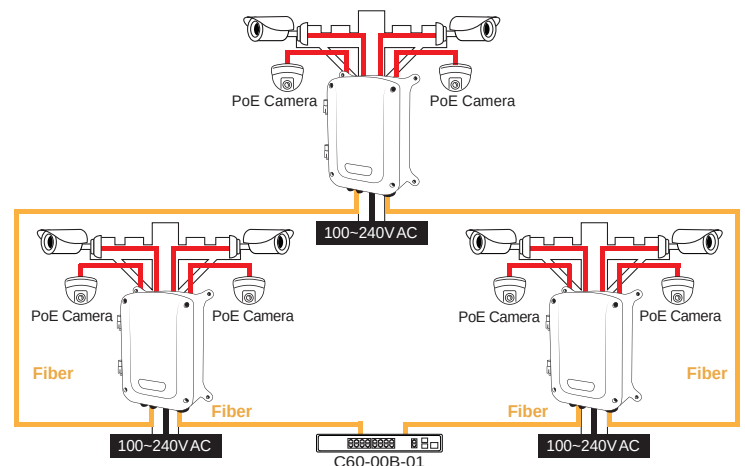
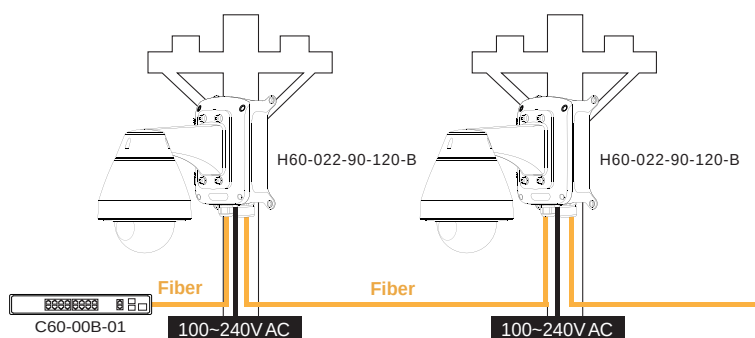
- Supports NTS
- IP67, IK10, -40°C~ 65°C
- 4-port Gigabit 30W at PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- 100~240V AC input power



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
- 100~240V AC input power



Outdoor / Industrial L2 PRO Gigabit Ethernet PoE Switch

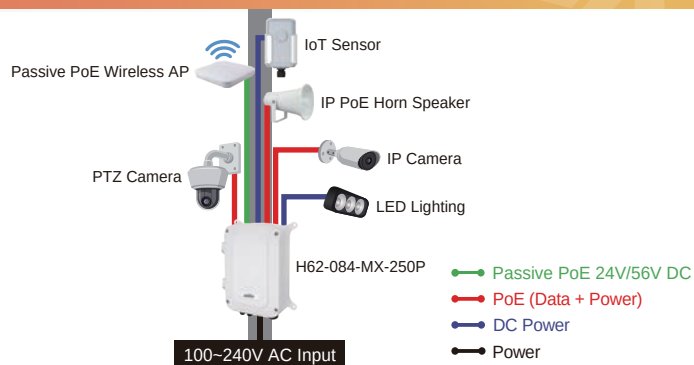
H62 Series - Outdoor IP67/IK10 L2 PRO Gigabit Ethernet Passive PoE Switch



H62-084-MX-250P

Features

- Supports NTS
- IP67, IK10, -40°C~ 65°C
- 4-port Gigabit 90W bt/PoH PoE
+ 2-port Gigabit 30W at PoE
+ 2-port Gigabit Adjustable 24V or 56V DC Passive PoE
+ 4-port Gigabit SFP
- 6KV PoE surge protection
- 100~240V AC input power



D60-DC Series - Din-Rail Industrial L2 PRO Gigabit Ethernet PoE Switch Powered by 12-48V 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
- 12~48V DC 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
- 12~48V DC input power



D60-084-30-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
- 12~48V DC input power

D62 Series - Din-Rail Industrial L2 PRO Gigabit Ethernet PoE Switch



D62-040-30-BT

Features

- Supports NTS
- 4-port Gigabit 30W at PoE
+ 1-port Gigabit RJ45
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- bt PoE input



D62-041-30-DC

Features

- Supports NTS
- 4-port Gigabit 30W at PoE + 1-port Gigabit RJ45
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 12~48V DC input power



D62-084-30-DC

Features

- Supports NTS
- 8-port Gigabit 30W at PoE
+ 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 12~48V DC input power



D62-084-MX-DC

Features

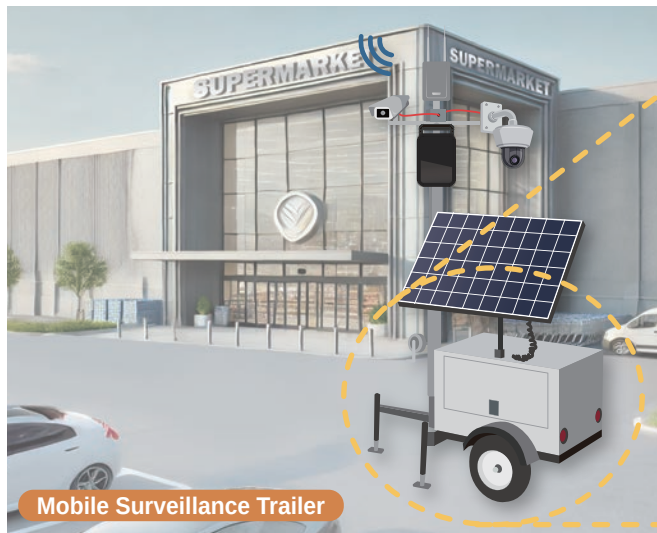
- Supports NTS
- Supports Perpetual PoE (Supported from FW v3.05.02+)
- 4-port Gigabit 90W bt/PoH PoE
+ 4-port Gigabit 30W at PoE + 4-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 12~48V DC input power



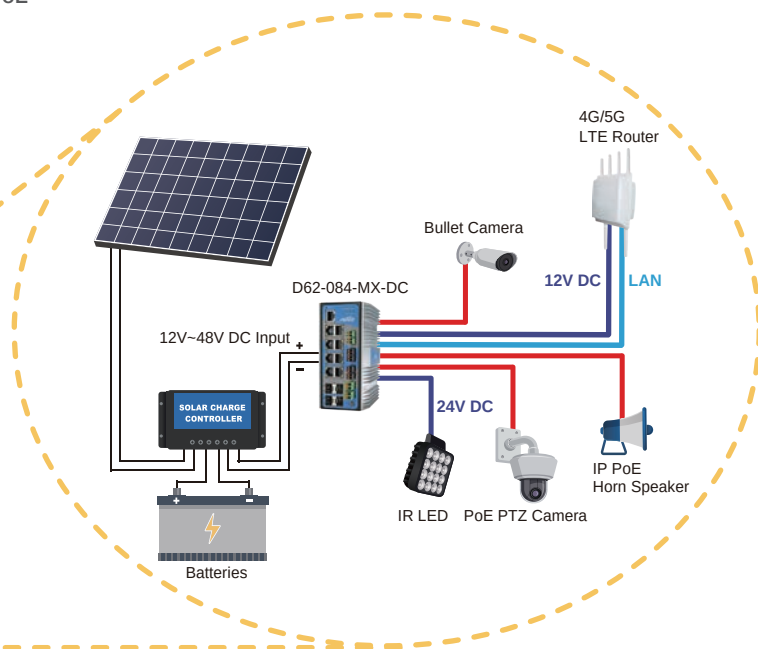
D62-084-MX-DCP

Features

- Supports NTS
- 4-port Gigabit 90W bt/PoH PoE
+ 2-port Gigabit 30W at PoE
+ 2-port Gigabit Adjustable 24V or 56V DC Passive PoE
+ 4-port Gigabit SFP
- 6KV PoE surge protection
- -40°C ~ 75°C operating temperature
- 12~48V DC input power



Mobile Surveillance Trailer



Outdoor Gigabit Ethernet PoE Switch & Related Products

H60-DC Series - Outdoor IP67/IK10 L2 PRO Gigabit Ethernet PoE Switch Powered by 12-56V 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
- 12~56V DC 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
- 12~56V DC 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	SFP-SR-X3	10G Multi-Mode SFP+LC 850nm, 0.3KM, 0°C ~ 70°C	SFP-SR-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	SFP-SR-LR-10	10G Single-Mode SFP+LC 1310nm, 10KM, 0°C ~ 70°C	SFP-SR-LR-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	SFP-SR-ER-40	10G Single-Mode SFP+LC 1310nm, 40KM, 0°C ~ 70°C	SFP-SR-ER-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	SFP-SR-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	SFP-SR-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	
SFP-ALX-02	1.25G SFP,MMF Bi-Di, TX:1310NM / RX:1550NM,2KM	SFP-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
SFP-BLX-02	1.25G SFP,MMF Bi-Di, TX:1550NM / RX:1310NM,2KM	SFP-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
SFP-ALX-20	1.25G SFP,SMF Bi-Di, TX:1310NM / RX:1550NM,20KM	SFP-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
SFP-BLX-20	1.25G SFP,SMF Bi-Di, TX:1550NM / RX:1310NM,20KM	SFP-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
SFP-ALX-40	1.25G SFP,SMF Bi-Di, TX:1310NM / RX:1550NM,40KM	SFP-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
SFP-BLX-40	1.25G SFP,SMF Bi-Di, TX:1550NM / RX:1310NM,40KM	SFP-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

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

Industrial Power Supply	
MDR-10-12	 Industrial Din-Rail Power Supply, 12V DC, 10W, -20°C ~ 70°C
MDR-40-48	 Industrial Din-Rail Power Supply, 48V DC, 40W, -20°C ~ 70°C
DRL-48V120W1EN	 Industrial Din-Rail Power Supply, 48V DC, 120W, -30°C ~ 70°C
DRL-48V240W1EN	 Industrial Din-Rail Power Supply, 48V DC, 240W, -30°C ~ 70°C
DRL-48V480W1EN	 Industrial Din-Rail Power Supply, 48V DC, 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, H60-044 Series, H60-084 Series
Side opening alarm switch kit	
BK-402	 Supported Models: H60-044 Series, H60-084 Series
BK-404	 Supported Models: H60-022 Series

Adapter for Axis / Hanwha Mount Bracket	
AT-401	 Adapter for Axis Mount Bracket
AT-402	 Adapter for Hanwha Mount Bracket

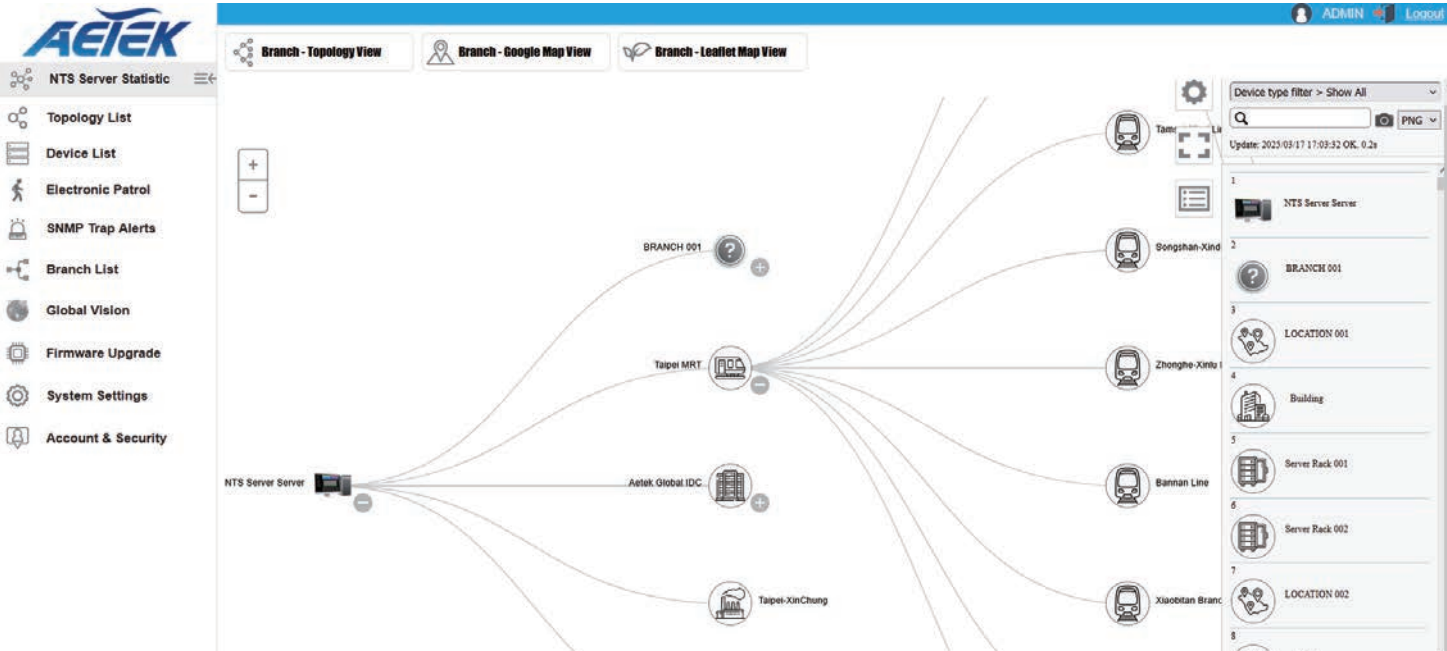
AETEK NTS (Network Topology System) Server is a centralized management platform designed to enhance the efficiency and security of IP-based networks. Running on a PC, it enables seamless monitoring and control of AETEK L2 PRO PoE switches, and other SNMP- or ONVIF-compliant network devices. By providing real-time visibility, automated network topology mapping, and proactive monitoring, NTS Server simplifies network configuration, operation, and troubleshooting, reducing operational complexity and downtime.

With AETEK NTS Server, operators gain centralized network control, improved security, and streamlined management for optimal network performance.

Features and Benefits

Network Topology View – Global Vision Across Multiple Branches

- Automatically generates a graphical topology of deployed network devices, streamlining setup and configuration.
- Provides a customizable branch list with multiple visualization options, including Topology View, Leaflet Map View, and Google Map View, for a comprehensive network structure overview.



Batch Firmware Upgrade for Multiple Devices – Simplified & Efficient Management

- Allow operators to check for and apply the latest firmware updates with ease.
- Supports batch firmware upgrades across multiple AETEK devices in a single operation, ensuring consistency and reducing update-related risks.



Event-Triggered Alerts – Real-Time SNMP Trap Notifications

- Sends instant SNMP Trap Alerts for abnormal network behavior, enabling quick responses to potential issues.
- Provides detailed event records to help operators locate affected devices efficiently, improving troubleshooting speed.



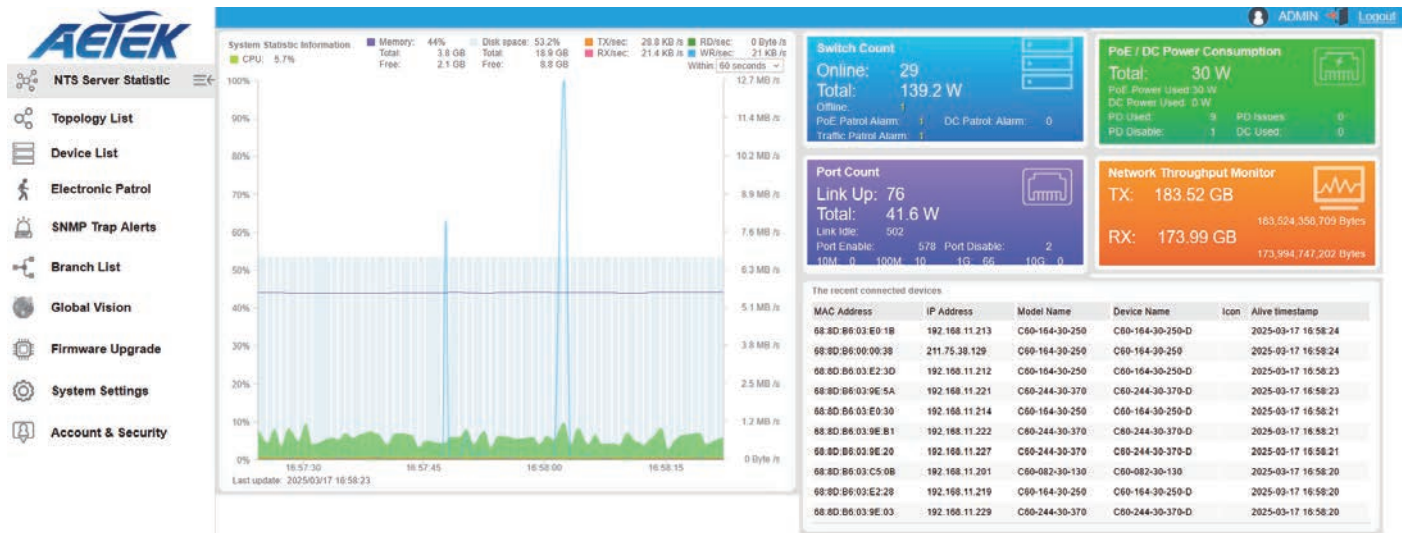
Electrical Patrol – Proactive Network Health Monitoring

- Monitors PoE ports, DC output ports, and network throughput to detect abnormal power consumption patterns or traffic flows.
- Prevents network failures by proactively identifying and restricting potential issues, ensuring long-term network stability.



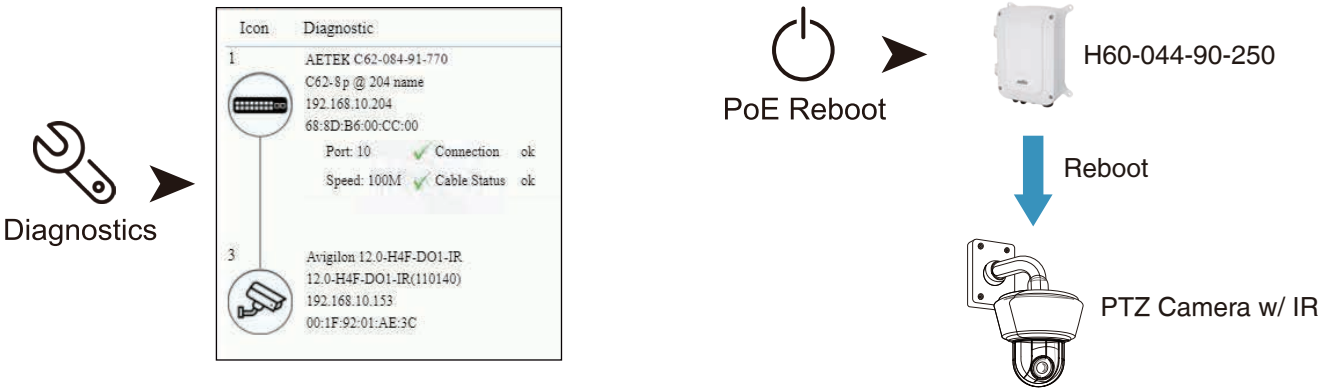
At-A-Glance Chart and Network Summary – Effortless Data Analysis

Provides visually engaging dashboard, at-a-glance charts and network summaries with key data in a clear and easy-to-understand format, enabling instant network status overview and quick information analysis.

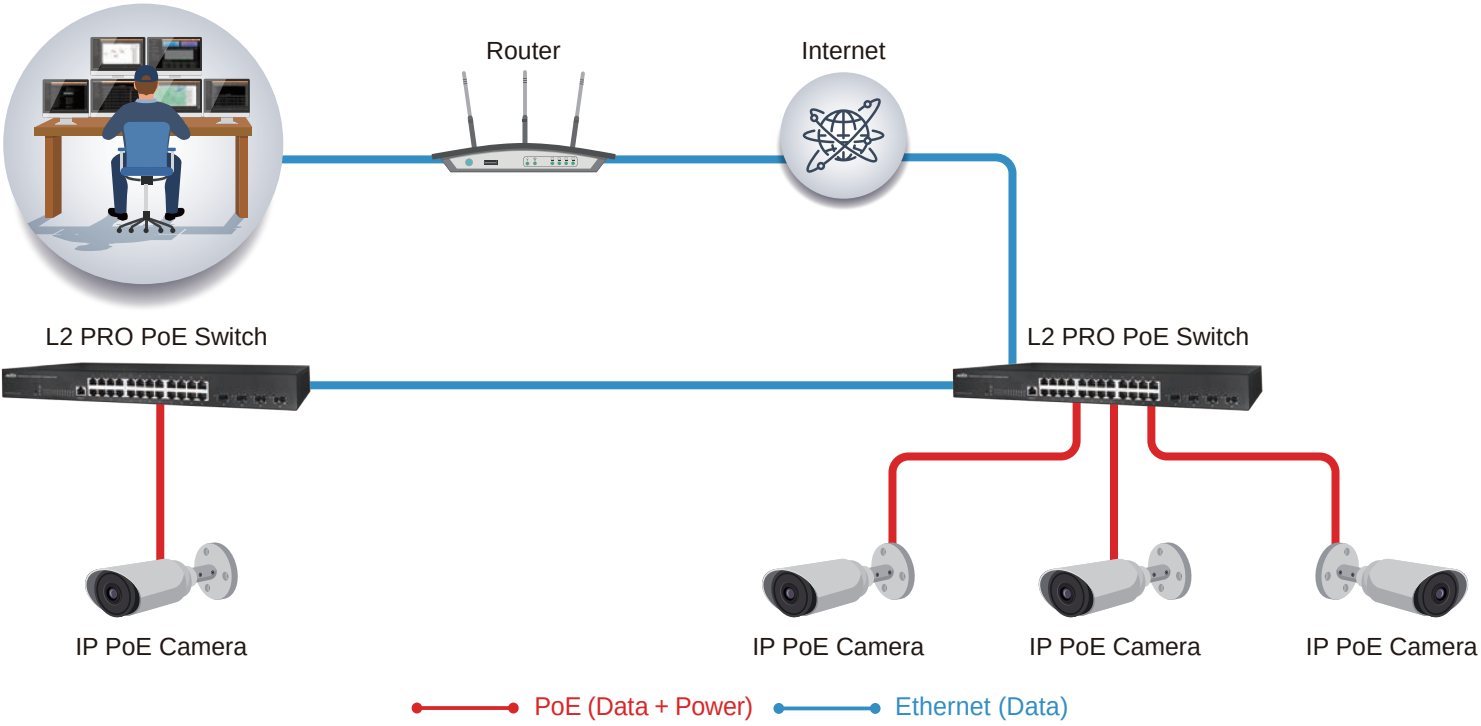


Effective Diagnostics & Remote Troubleshooting

- A user-friendly web-based dashboard with PoE configuration, PoE reboot, and Cable Diagnostics tools, simplifying complex troubleshooting tasks, minimizing downtime and reducing the need for on-site maintenance.

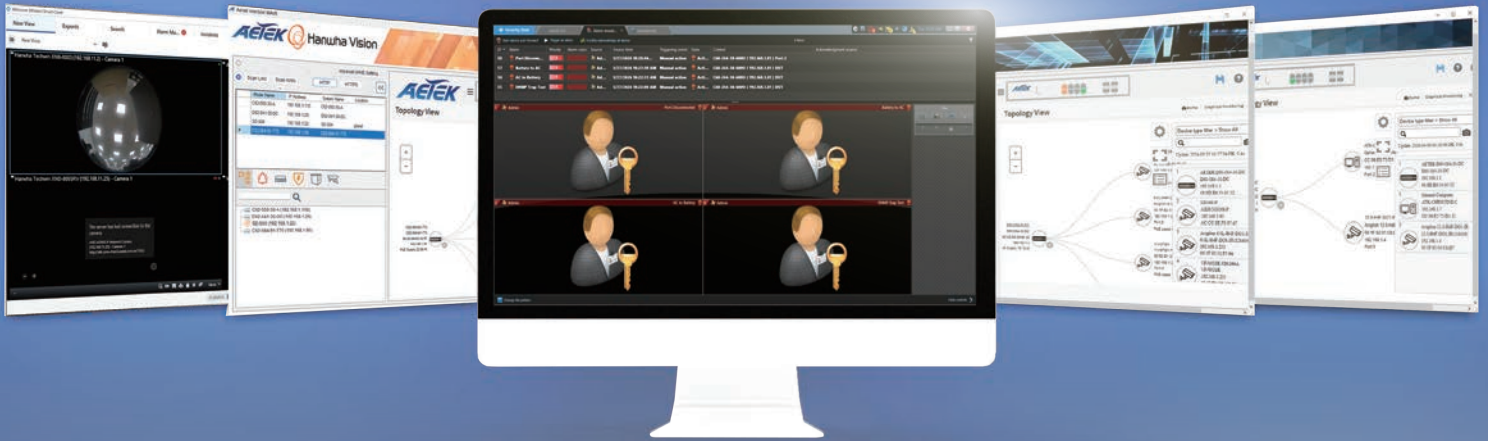


Application

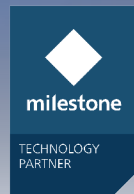


AETEK NTS (Network Topology System) Integrated with leading VMS

Certified. Connected. Compatible.



Genetec™



AVIGILON
INTEGRATIONS | TECHNOLOGY
PARTNER



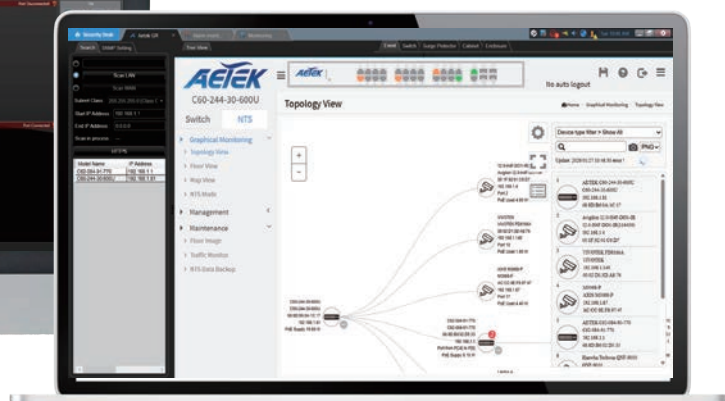
- Genetec Security Center • Milestone XProtect • Avigilon Unity Video (formerly ACC)
- Wisenet WAVE • Nx Witness

Genetec™ | AETEK

Certified AETEK Plugin Integration with Genetec Security Center



Genetec
Security Center.



Genetec
Certified Partner
and Integration







milestone

X



LEADING PoE SOLUTIONS
FOR IP SURVEILLANCE

Integrate AETEK PoE Solutions with Milestone XProtect





milestone
XProtect®




Milestone
Technology Partner



milestone
TECHNOLOGY
PARTNER





LEADING PoE SOLUTIONS
FOR IP SURVEILLANCE



AETEK Integration with Avigilon Unity Video (formerly ACC) — InterLink Unity— Smart Network Management and Real-Time Alarm Monitoring for Security Systems





AVIGILON™UNITY




Avigilon
Technology Partner





LEADING PoE SOLUTIONS
FOR IP SURVEILLANCE

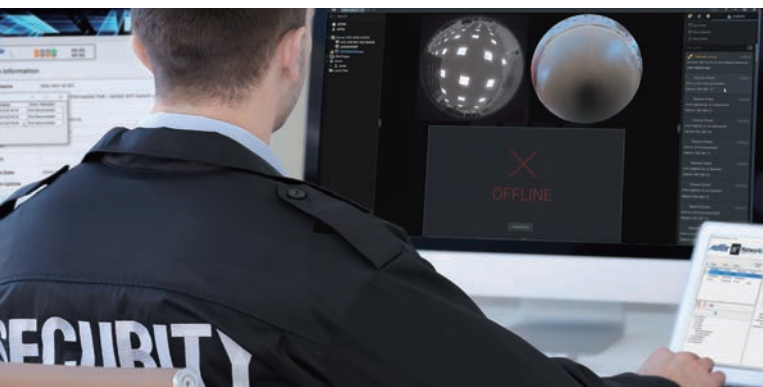
AETEK NTS – Smarter Network & Alarm Management for Wisenet WAVE VMS

STEP
TECHNOLOGY
PARTNER



Supported on *Microsoft Windows & Ubuntu Linux* Operating Systems







LEADING PoE SOLUTIONS
FOR IP SURVEILLANCE



AETEK NTS – Smarter Network & Alarm Management for Nx Witness VMS





PoE Media Converter Product Guide

Media Converter
PoE Media Converter
PoE PD Media Converter



Industrial Gigabit PoE Media Converter

Industrial
-40~75°C

2-port
Gigabit
Ethernet
Unmanaged
4-port

Non - PoE

PoE PD

30W at PoE

90W bt PoE

90W PoH PoE

M30-011-01

M31-011-01

M30-011-30

M30-022-01

M30-022-91-V2

M30-022-90

M30 Series - Industrial Gigabit Media Converter



M30-011-01



M30-022-01

Features

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

Features

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

M30 Series - Industrial Gigabit PoE Media Converter



M30-011-30



M30-022-90



M30-022-91-V2

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
- 48~56V DC input power

Features

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

Features

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

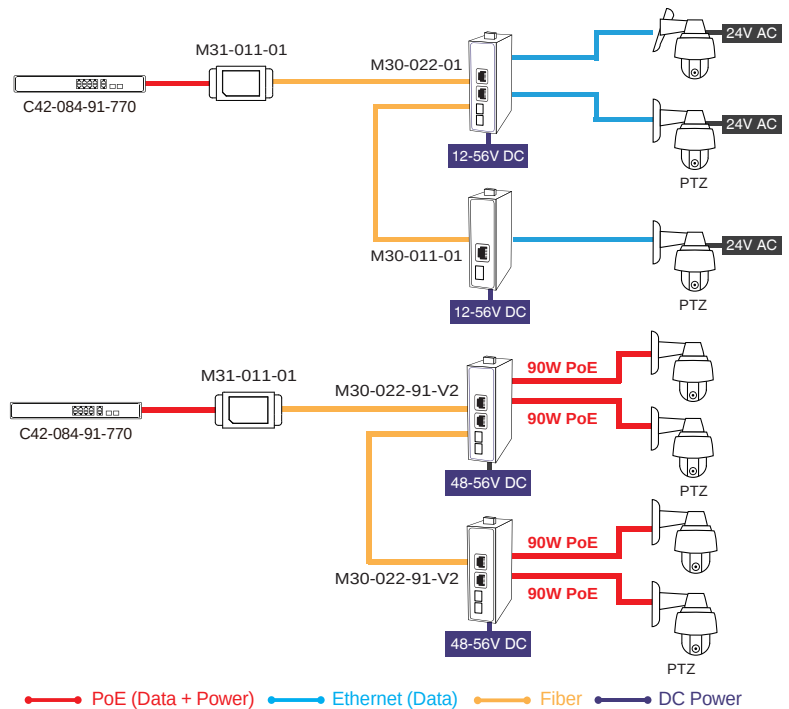
M31 Series - Industrial Gigabit PoE PD Media Converter



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 12V DC 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-SX-X5	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-SX-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-LX-10	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-LX-40	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-LX-80	1.25G SFP, SMF Bi-Di, TX:1310NM / RX:1550NM, 40KM
SFP-TX-X1	1000BaseT, SFP to RJ45 100M, 0°C ~ 70°C	SFP-TX-X1	1.25G SFP, SMF Bi-Di, TX:1550NM / RX:1310NM, 40KM
SFP-ISX-X5	1.25G Multi-Mode SFP, 850nm, 0.5KM, -40°C ~ 85°C	SFP-ISX-X5	
SFP-ISX-02	1.25G Multi-Mode SFP, LC 1310nm, 2KM, -40°C ~ 85°C	SFP-ISX-02	
SFP-ILX-10	1.25G Single-Mode SFP, LC 1310nm, 10KM, -40°C ~ 85°C	SFP-ILX-10	
SFP-ILX-40	1.25G Single-Mode SFP, LC 1310nm, 40KM, -40°C ~ 85°C	SFP-ILX-40	
SFP-ILX-80	1.25G Single-Mode SFP, LC 1310nm, 80KM, -40°C ~ 85°C	SFP-ILX-80	
SFP-ITX-X1	1000BaseT, SFP to RJ45 100M, -40°C ~ 85°C	SFP-ITX-X1	
SFP-SR-X3	10G Multi-Mode SFP+LC 850nm, 0.3KM, 0°C ~ 70°C	SFP-SR-X3	
SFP-LR-10	10G Single-Mode SFP+LC 1310nm, 10KM, 0°C ~ 70°C	SFP-LR-10	
SFP-ER-40	10G Single-Mode SFP+LC 1310nm, 40KM, 0°C ~ 70°C	SFP-ER-40	
SFP-ZR-80	10G Single-Mode SFP+LC 1310nm, 80KM, 0°C ~ 70°C	SFP-ZR-80	
SFP-TX-X03	10G, SFP+ to RJ45, 30M 0°C ~ 70°C	SFP-TX-X03	

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

Accessories
CH-110-V2
• 19", 1U 8-bay rack mount chassis
• For M31-011-01 use



Gigabit PoE Injector / Splitter

Indoor Gigabit 60W/90W PoE Injector

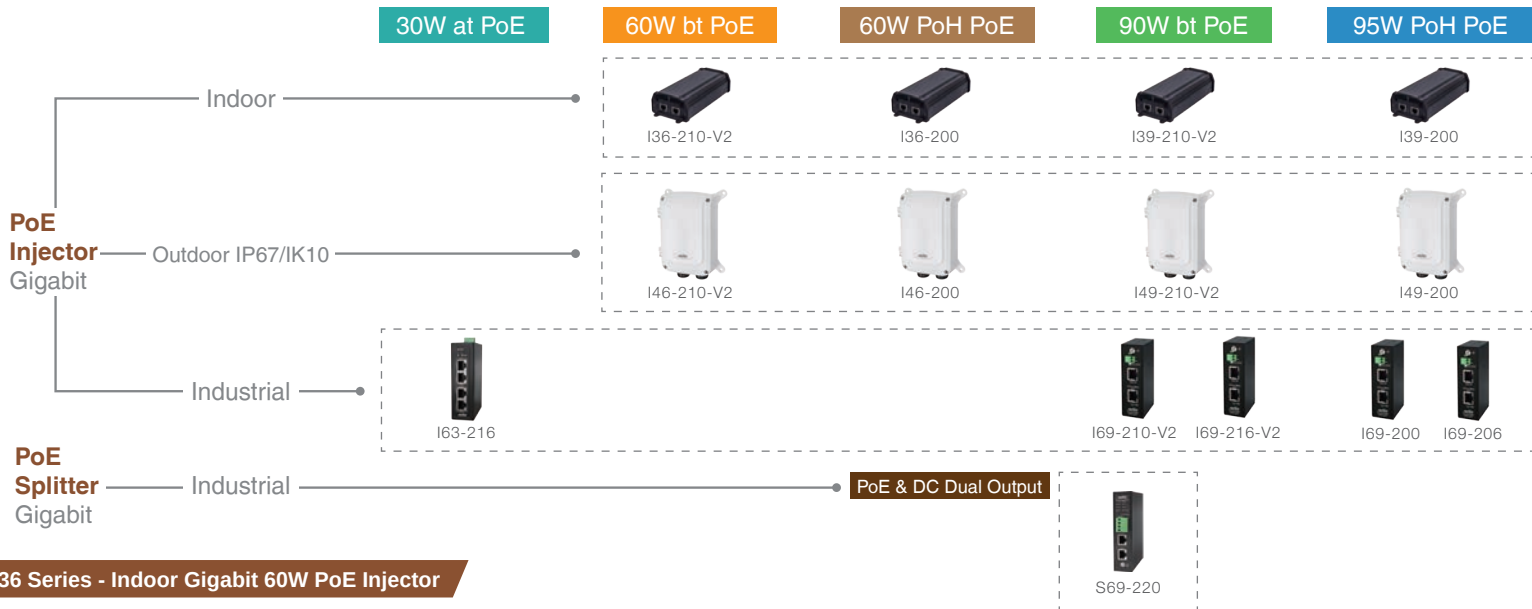
Outdoor IP67/IK10 Gigabit 60W/90W PoE Injector

Industrial Gigabit 90W PoE Injector

Industrial Gigabit 90W PoE Splitter



Gigabit PoE Injector



I36 Series - Indoor Gigabit 60W PoE Injector



I36-200

Features

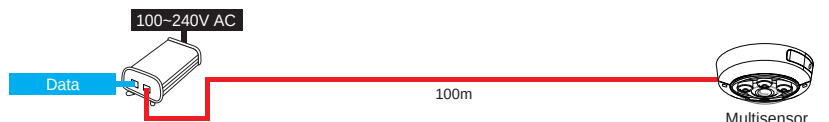
- 60W PoH PoE output
- 6KV PoE surge protection
- Supports 10/100/1000Mbps data rates
- 100~240V AC input power



I36-210-V2

Features

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



I39 Series - Indoor Gigabit 90W PoE Injector



I39-200

Features

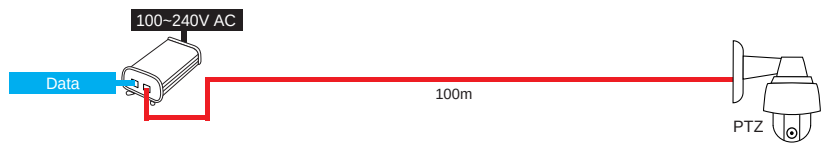
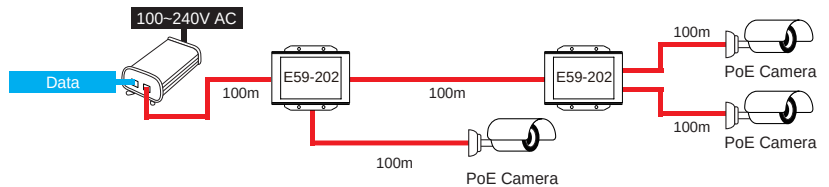
- 95W PoH PoE output
- 6KV PoE surge protection
- Supports 10/100/1000Mbps data rates
- 100~240V AC input power



I39-210-V2

Features

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



I46 Series - IP67/IK10 Gigabit 60W PoE Injector



I46-200

Features

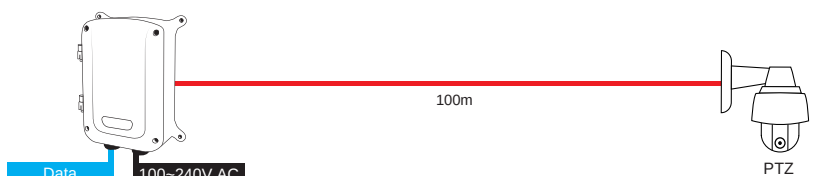
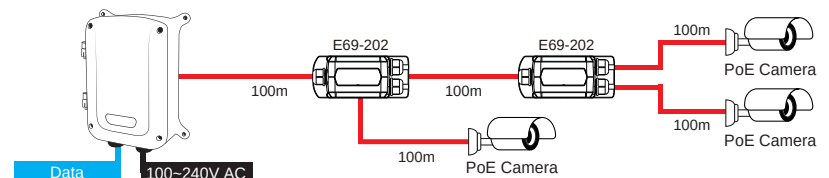
- IP67, IK10, -40°C ~ 65°C
- 60W PoH PoE output
- 6KV PoE surge protection
- Supports 10/100/1000Mbps data rates
- 100~240V AC input power



I46-210-V2

Features

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



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
- 100~240V AC input power



Features

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

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

Gigabit PoE Injector / Splitter

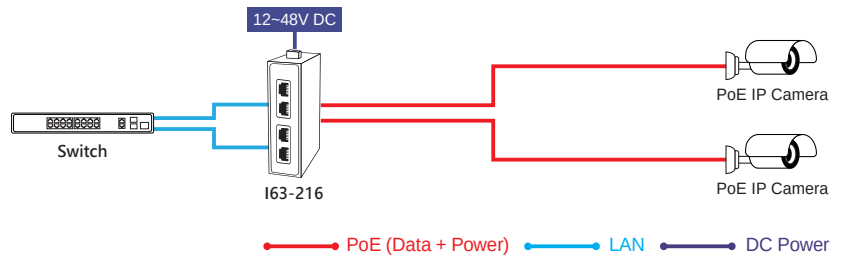
I63 Series – Industrial Gigabit 30W PoE Injector



I63-216

Features

- -40°C ~ 75°C operating temperature
- **2-port 30W at PoE** output
- 6KV PoE surge protection
- Supports 10/100/1000Mbps data rates
- 12~48V DC input power



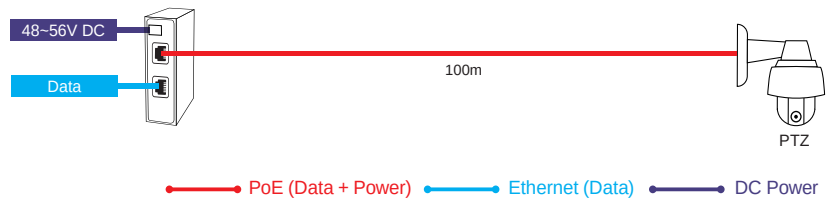
I69 Series - Industrial Gigabit 90W PoE Injector



I69-200

Features

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

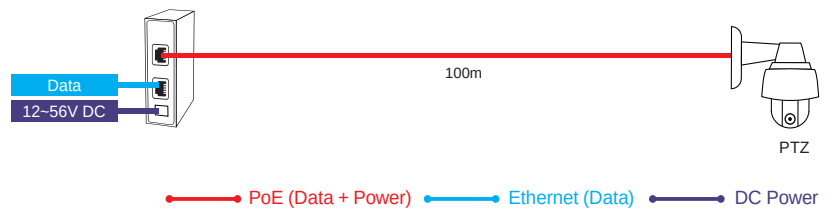
I69 Series - Industrial Gigabit 90W PoE Injector w/ 12~56VDC Input



I69-206

Features

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

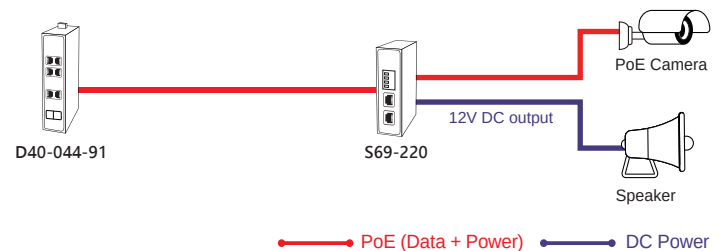
Industrial Gigabit 90W PoE Splitter w/ 802.3 bt PoE input



S69-220

Features

- -40°C ~ 75°C operating temperature
- **Dual power** output
 - 30W at, 60W/90W bt PoE output
 - 5V/9V/12V/24V DC output
- 6KV PoE surge protection
- Supports 10/100/1000Mbps data rates
- 48~56V DC 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	DRL-48V120W1EN Indoor Industrial Din-Rail Power Supply 48V, 120W



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

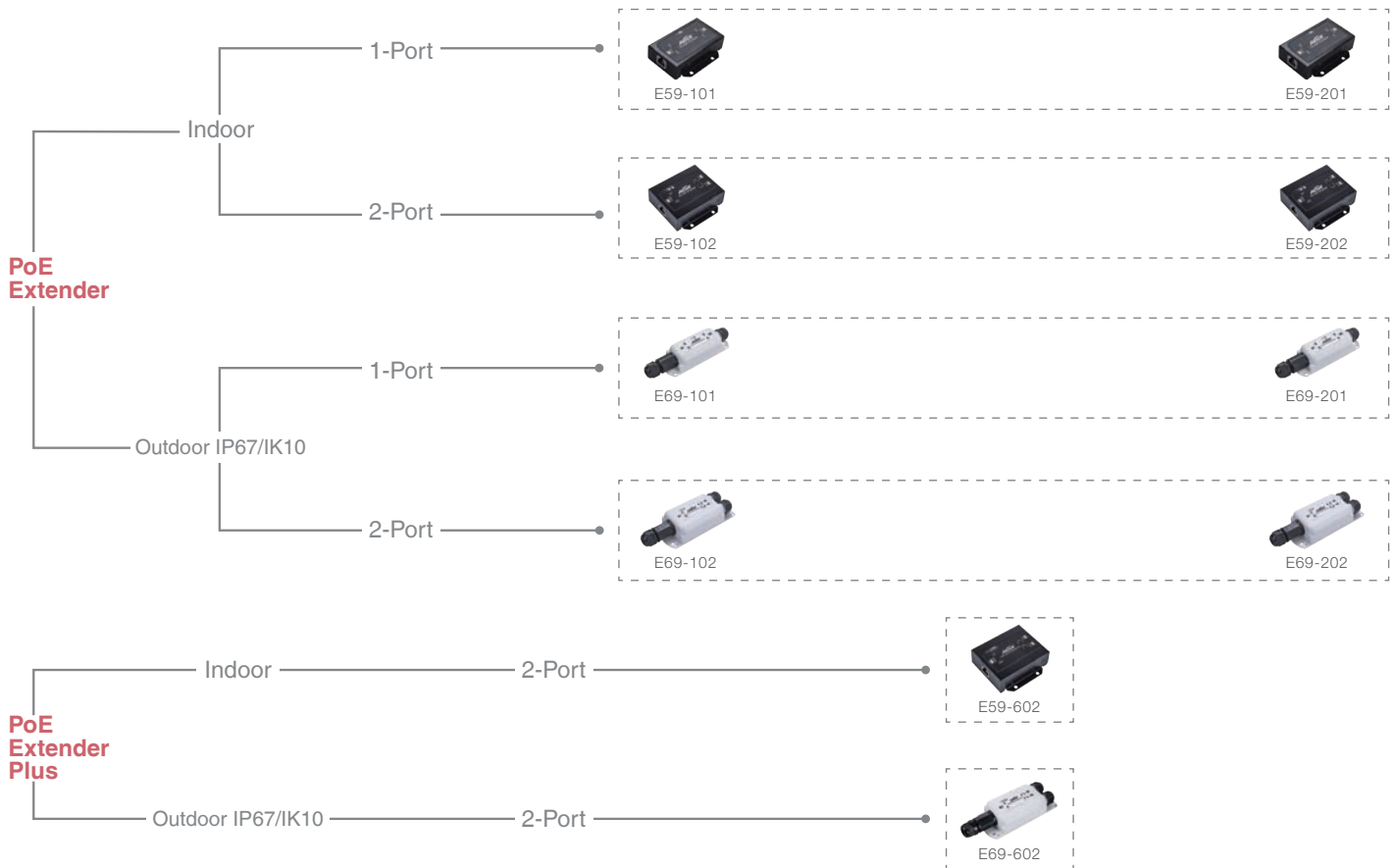


Gigabit PoE Extender

af PoE output

af PoE output w/ Voltage Booster

af / at / bt PoE output



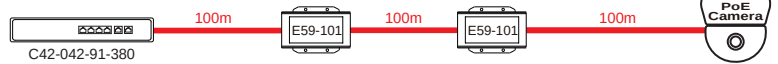
E59 Series - Indoor Gigabit 90W PoE Extender



E59-101

Features

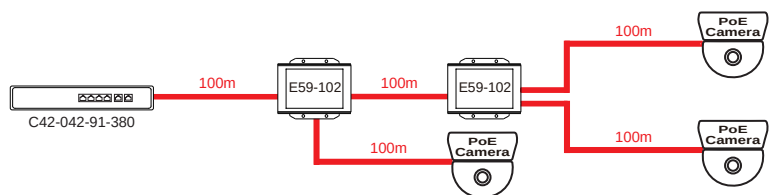
- 1-port Gigabit 30W/60W/90W bt PoE++ input + 1-port Gigabit Passive PoE output (Compliant 802.3af)
- 6KV Surge protection
- Drives the reach beyond restricted 100m Ethernet distance



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



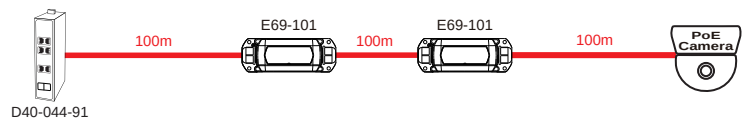
E69 Series - Outdoor IP67/IK10 Gigabit 90W PoE Extender



E69-101

Features

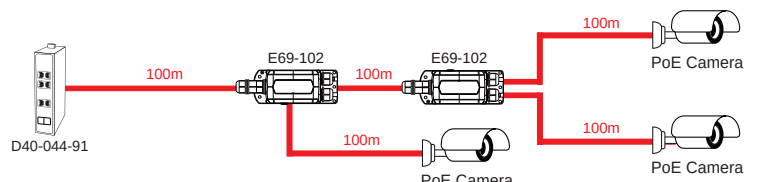
- IP67, IK10, -40°C ~ 65°C
- 1-port Gigabit 30W/60W/90W bt PoE++ input + 1-port Gigabit Passive PoE output (Compliant 802.3af)
- 6KV Surge protection
- Drives the reach beyond restricted 100m Ethernet distance



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

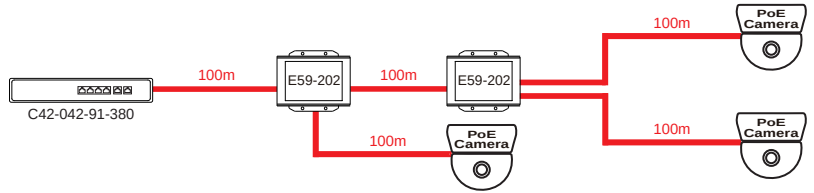
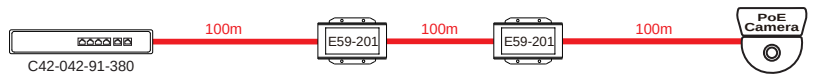
- 1-port Gigabit 30W/60W/90W PoE input + 1-port Gigabit 802.3af/at/bt PoE++ output
- IEEE 802.3af/at/bt compliant
- 6KV Surge protection
- Drives the reach beyond restricted 100m Ethernet distance



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



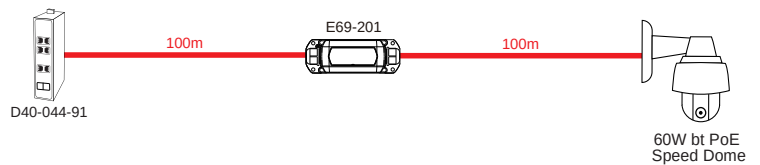
E69 Series - Outdoor IP67/IK10 IEEE 802.3bt PoE++ to IEEE 802.3af/at/bt PoE++ Extender



E69-201

Features

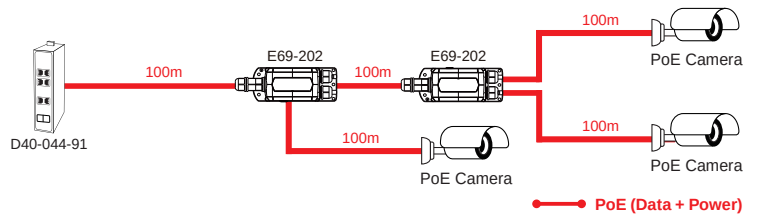
- IP67, IK10, -40°C~65°C
- 1-port Gigabit 30W/60W/90W bt PoE++ input + 1-port Gigabit 802.3af/at/bt PoE++ output
- IEEE 802.3af/at/bt compliant
- 6KV Surge protection
- Drives the reach beyond restricted 100m Ethernet distance



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



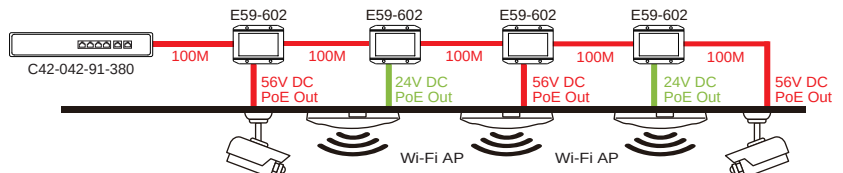
E59 Series - Indoor Gigabit 90W PoE Extender Plus



E59-602

Features

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



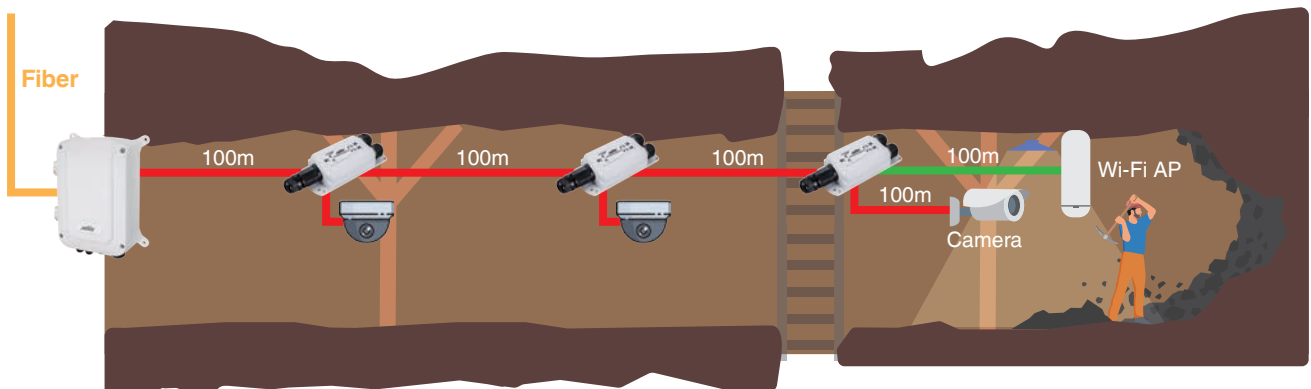
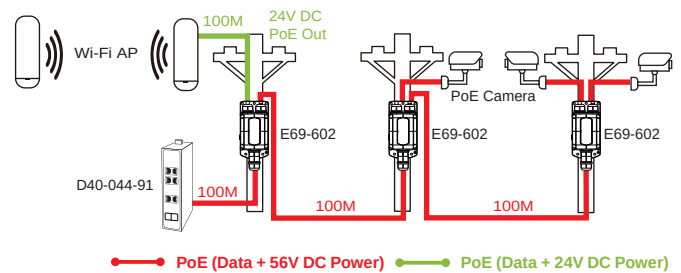
E69 Series - Outdoor IP67/IK10 Gigabit 90W PoE Extender Plus



E69-602

Features

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





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

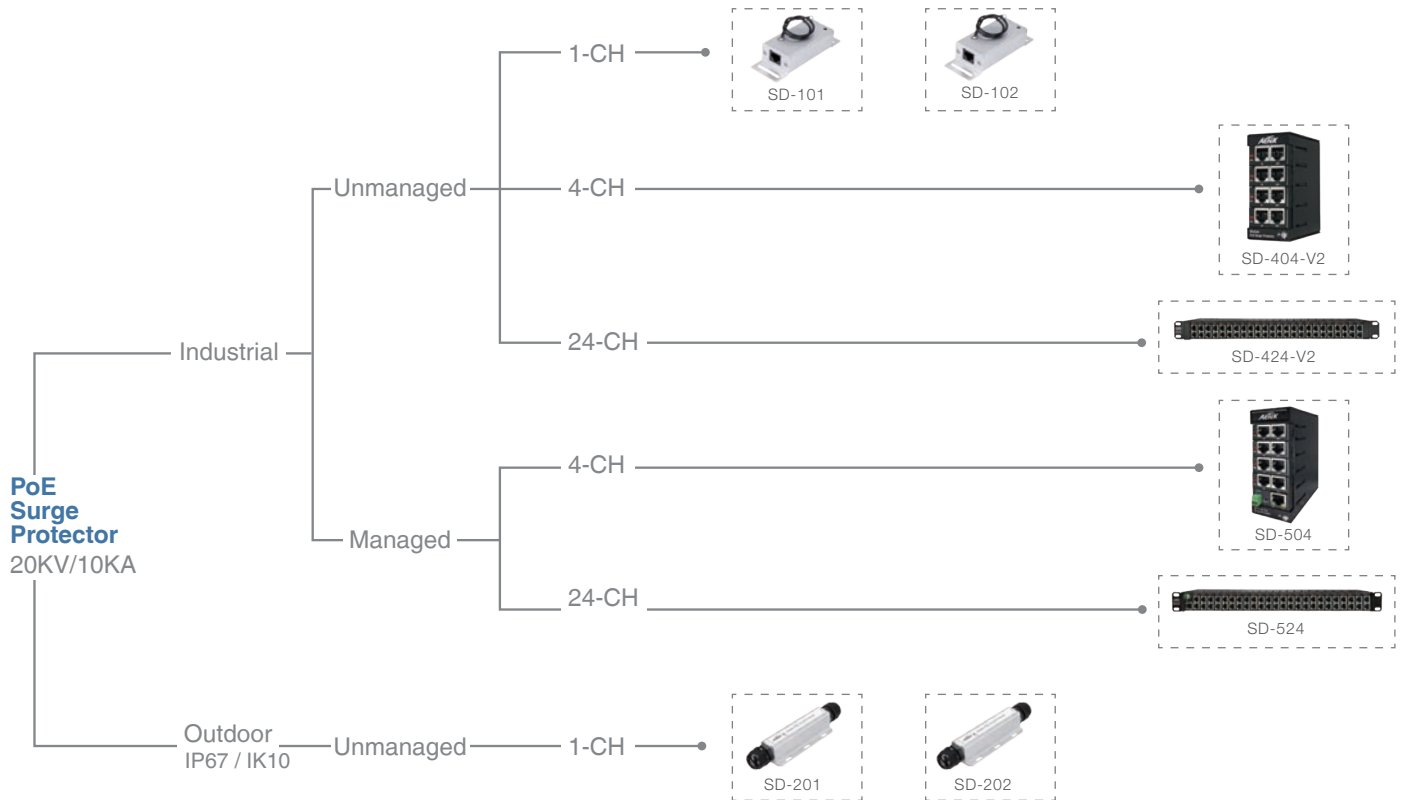


Gigabit PoE Surge Protector

1G/2.5Gbps

10Gbps

1G/2.5Gbps Modulars



SD Series - Gigabit 90W PoE Surge Protector



SD-101

Features

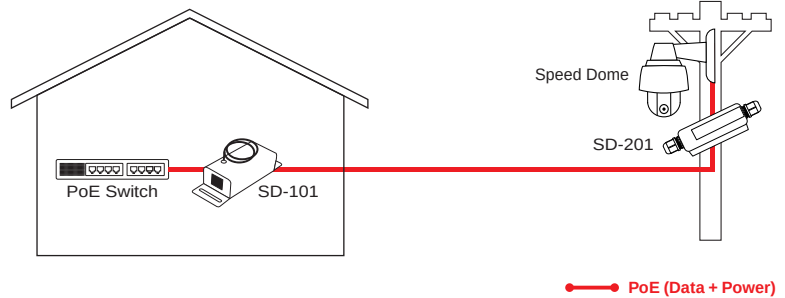
- Supports 10M/100M/1G/2.5G bps Ethernet
- Supports 802.3af / 802.3at / 802.3bt
- Protects up to 20KV / 10KA surge
- Failure LED indicator
- Operating temperature between -40°C to 85 °C



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



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



SD-201

Features

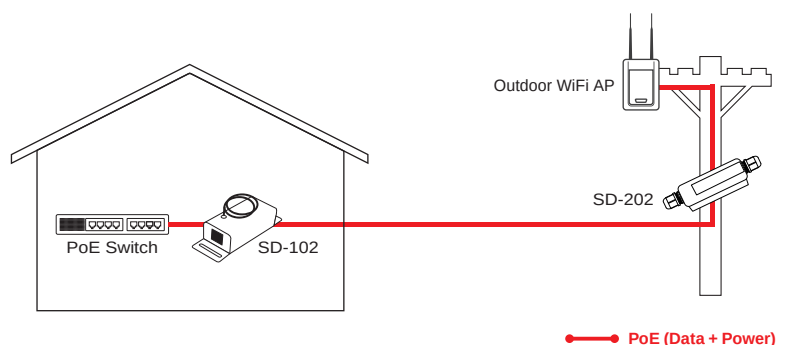
- IP67, IK10, -40°C ~ 85°C
- Supports 10M/100M/1G/2.5G bps Ethernet
- Supports 802.3af / 802.3at / 802.3bt
- Protects up to 20KV / 10KA surge
- Failure LED indicator



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



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/10G 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/10G bps Ethernet
- Supports 802.3af / 802.3at / 802.3bt
- Protects up to 20KV / 10KA surge
- Operating temperature between -40°C to 75 °C

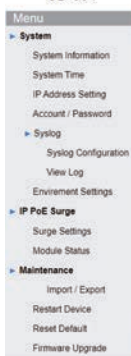


SD-524

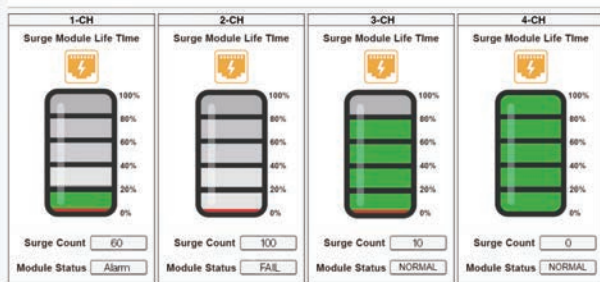
IP Managed Surge Protector



Module Status



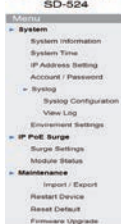
Surge protector module status



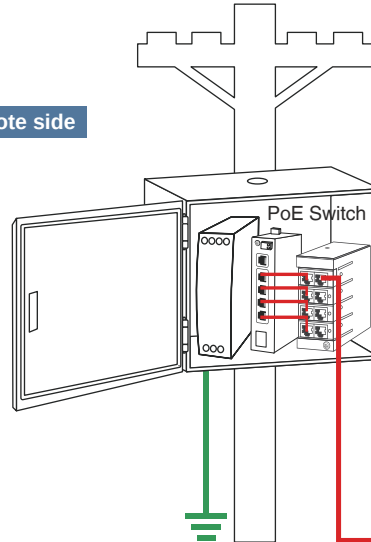
Apply



Surge Settings

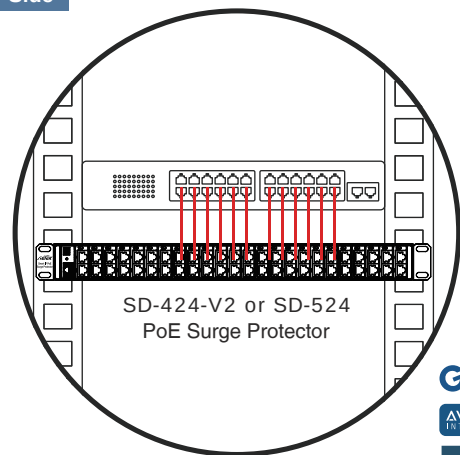


Channel	Module Life Time	Surge Counter	Reset Counter	Status	Alarm Log Trigger	Location
1	100%	0	Reset / Accumulate	NORMAL	1%	SURGE0
2	100%	0	Reset / Accumulate	NORMAL	1%	SURGE1
3	100%	0	Reset / Accumulate	NORMAL	1%	SURGE2
4	100%	0	Reset / Accumulate	NORMAL	1%	SURGE3
5	100%	0	Reset / Accumulate	NORMAL	1%	SURGE0
6	100%	0	Reset / Accumulate	NORMAL	1%	SURGE1
7	100%	0	Reset / Accumulate	NORMAL	1%	SURGE2
8	100%	0	Reset / Accumulate	NORMAL	1%	SURGE3
9	100%	0	Reset / Accumulate	NORMAL	1%	SURGE0
10	100%	0	Reset / Accumulate	NORMAL	1%	SURGE1
11	100%	0	Reset / Accumulate	NORMAL	1%	SURGE2
12	100%	0	Reset / Accumulate	NORMAL	1%	SURGE3
13	100%	0	Reset / Accumulate	NORMAL	1%	SURGE0
14	100%	0	Reset / Accumulate	NORMAL	1%	SURGE1
15	100%	0	Reset / Accumulate	NORMAL	1%	SURGE2
16	100%	0	Reset / Accumulate	NORMAL	1%	SURGE3
17	100%	0	Reset / Accumulate	NORMAL	1%	SURGE0
18	100%	0	Reset / Accumulate	NORMAL	1%	SURGE1
19	100%	0	Reset / Accumulate	NORMAL	1%	SURGE2
20	100%	0	Reset / Accumulate	NORMAL	1%	SURGE3
21	100%	0	Reset / Accumulate	NORMAL	1%	SURGE0
22	100%	0	Reset / Accumulate	NORMAL	1%	SURGE1
23	100%	0	Reset / Accumulate	NORMAL	1%	SURGE2
24	100%	0	Reset / Accumulate	NORMAL	1%	SURGE3



SD-404-V2 or SD-504 PoE Surge Protector

Center Side



SD-424-V2 or SD-524 PoE Surge Protector



Related Product



CH-110-V2

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



SD-401-M-V2

- 1-CH PoE Surge Protector Modular
- 10/100/1000M/2.5Gbps, 20KV Surge Protector



SD-501-M

- 1-CH PoE Surge Protector Modular
- 10/100/1000M/2.5Gbps, 20KV Surge Protector



Outdoor Surveillance System Product Guide

Backup PoE Cabinet
IP Backup PoE Cabinet

Outdoor Backup PoE Cabinet

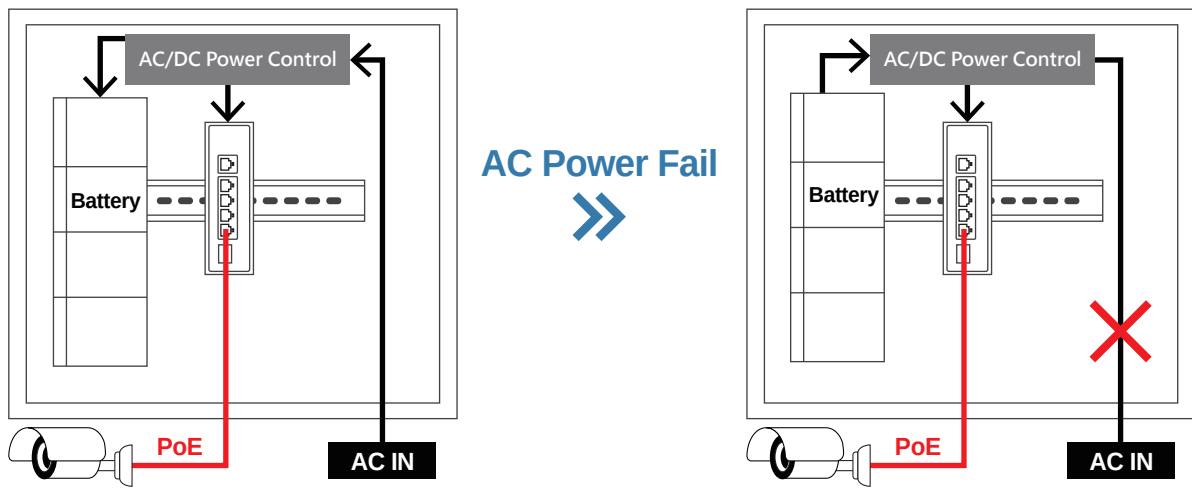
Backup PoE Cabinet - OS-110-360

Features

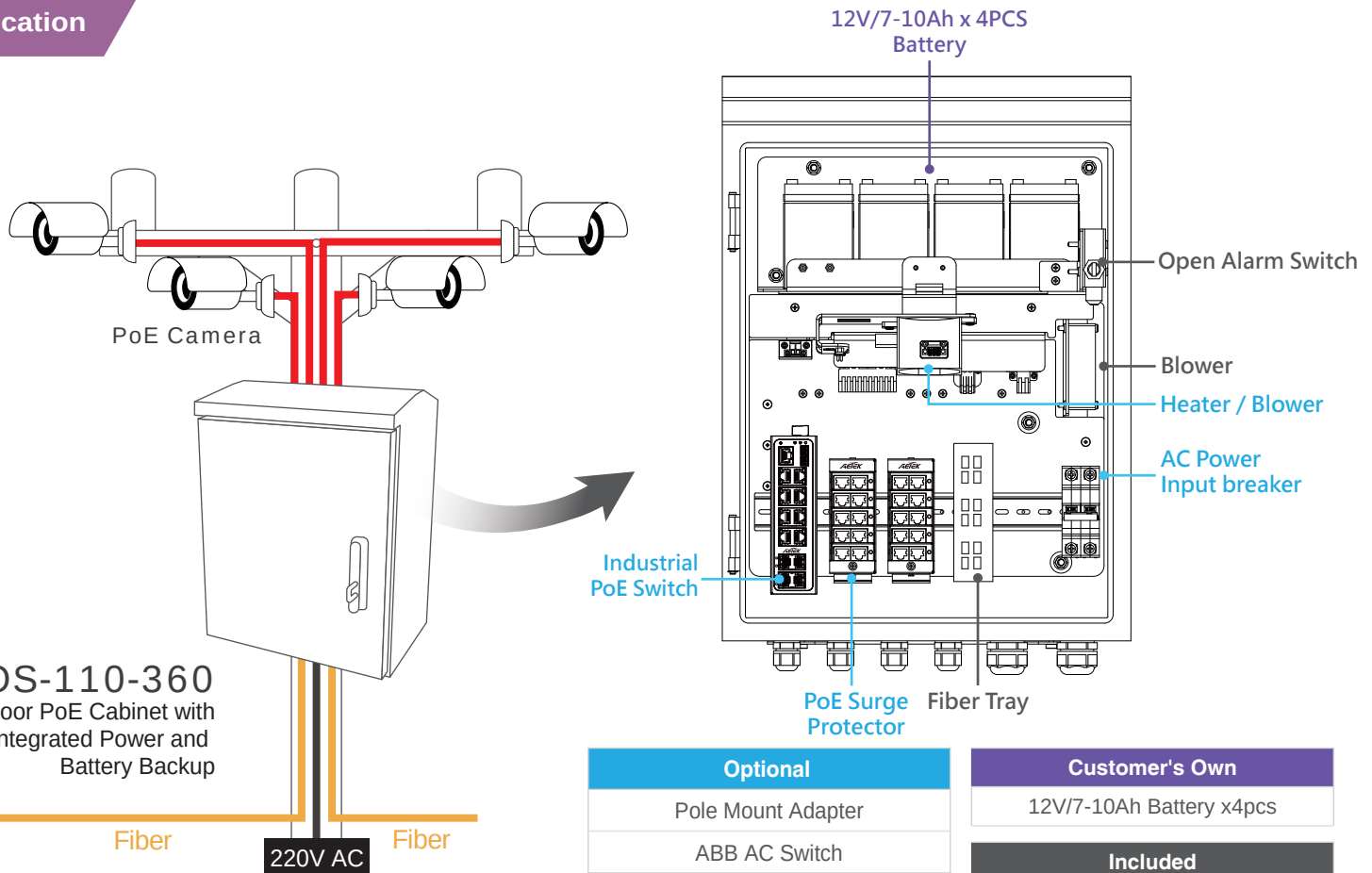
- Space for din-rail PoE switch, PoE surge protector & 12V/7A 4 sealed lead acid batteries.
- Automatic control heater and blower.
- Built-in 360W power supply with battery charger.

Redundant Battery Backup Power System

OS-110-360 has a 360W power supply that supports the battery charger function, providing PoE backup system for IP PoE device.



Application



Optional
Pole Mount Adapter
ABB AC Switch
Heater / Blower Module
Industrial PoE Switch
PoE Surge Protector

Customer's Own
12V/7-10Ah Battery x4pcs
Included
Open Alarm Switch
Blower
Fiber Tray

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

Outdoor IP Backup PoE Cabinet

IP Backup PoE Cabinet - OS-210 Series

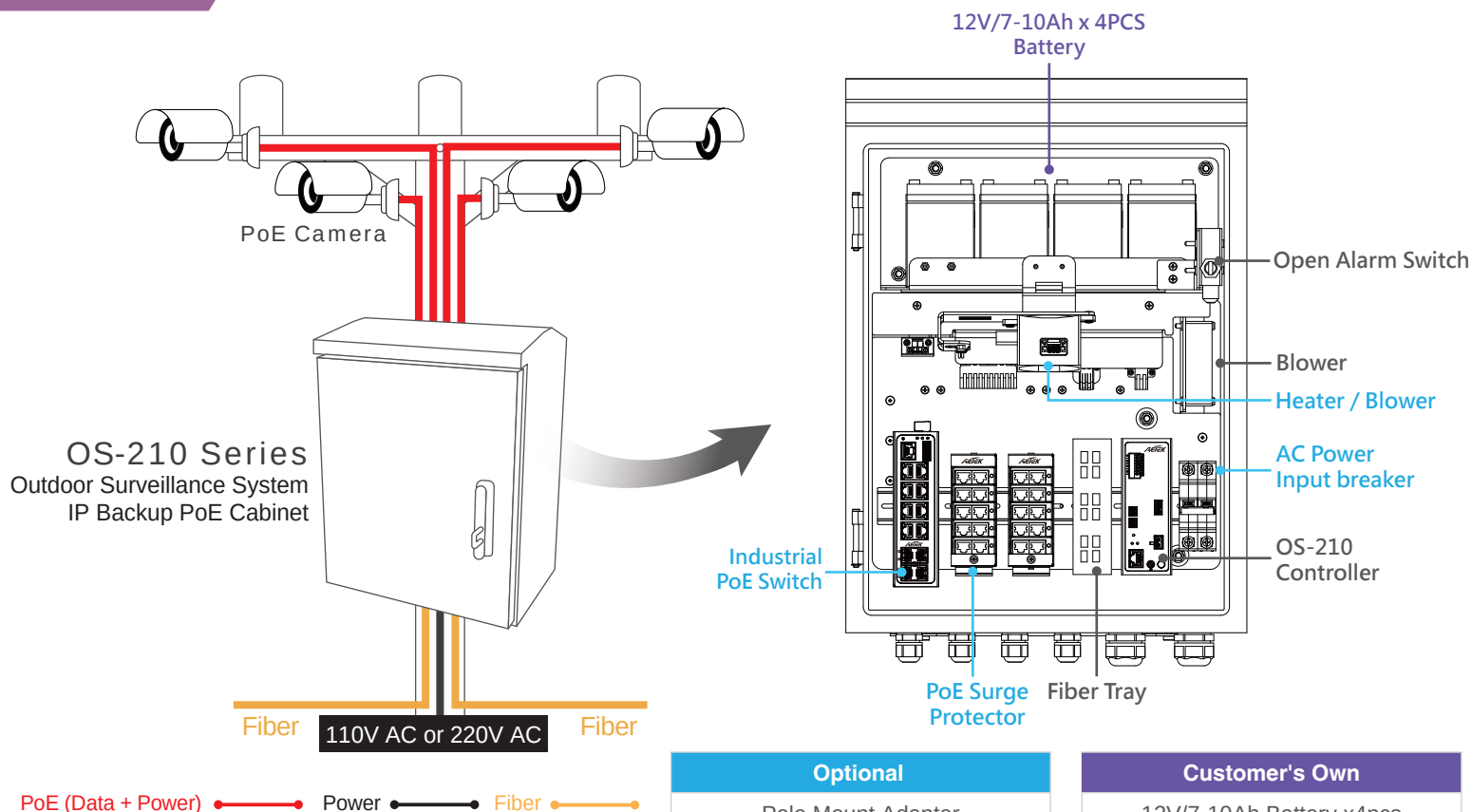
H/W Features

- Supports 110V AC or 220V AC input voltage
- Delivers 55V DC output power
- Maintains continuous 55V DC output even during AC input failure
- Built-in battery charging function for backup support
- Includes an open alarm switch for SNMP notifications
- Simple wall-mounted installations
- IP66-rated, offering reliable protection against dust and water

S/W Features

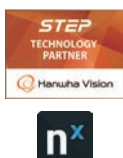
- Unified Management Platform: Enables monitoring of critical parameters, including:
 - Power Status
 - Battery Status
 - Interior Environmental Conditions: Temperature and humidity levels
 - GPS Status
- SNMP Notifications: Sends instant alerts for any abnormal conditions.
- Advanced Network Management: Integrates seamlessly with the D60 Series DIN-Rail Industrial L2 PRO PoE Switch to provide:
 - Network Overview: Topology View and Google Map View
 - Remote Troubleshooting: PoE Reboot and Cable Diagnostics
- Enhanced Surge Protection: Compatible with the SD-504 Modular IP PoE Surge Protector, offering:
 - Surge Module Lifetime Monitoring
 - Alarm Setup and Notifications

Application



Optional
Pole Mount Adapter
ABB AC Switch
Heater / Blower Module
Industrial PoE Switch
PoE Surge Protector

Customer's Own
12V/7-10Ah Battery x4pcs
Included
Open Alarm Switch
Blower
OS-210 Controller
Fiber Tray



Outdoor IP Backup PoE Cabinet

Backup Duration by Load and Battery Configuration

AETEK Model	Charging Current	Battery Type	Battery	Full Charge Time	Approximate Backup Time at Full Load					
					60W	120W	180W	240W	300W	360W
OS-210-360 with D60	1.5A	Sealed Lead Acid	48V / 7Ah	4 hr 56 mn	3 hr 7 mn	1 hr 24 mn	46 mn	27 mn	-	-
			48V / 10Ah	7 hr 4 mn	4 hr 20 mn	2 hr 8 mn	1 hr 18 mn	51 mn	-	-
		LiFePO4	48V / 10Ah	7 hr 5 mn	5 hr 36 mn	2 hr 56 mn	1 hr 57 mn	1 hr 27 mn	-	-
			48V / 15Ah	10 hr 34 mn	8 hr 29 mn	4 hr 28 mn	2 hr 42 mn	2 hr 15 mn	-	-
OS-210-600 with D60	3A	Sealed Lead Acid	48V / 7Ah	2 hr 28 mn	3 hr 7 mn	1 hr 24 mn	46 mn	27 mn	15 mn	7 mn
			48V / 10Ah	3 hr 32 mn	4 hr 20 mn	2 hr 8 mn	1 hr 18 mn	51 mn	35 mn	24 mn
		LiFePO4	48V / 10Ah	3 hr 32 mn	5 hr 36 mn	2 hr 56 mn	1 hr 57 mn	1 hr 27 mn	1 hr 8 mn	55 mn
			48V / 15Ah	5 hr 20 mn	8 hr 29 mn	4 hr 28 mn	2 hr 42 mn	2 hr 15 mn	1 hr 47 mn	1 hr 28 mn

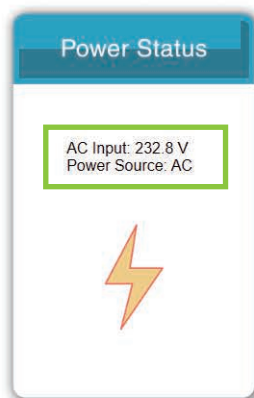
*Note: Calculations are based on Yuasa NP7-12/NP10-12 sealed lead-acid batteries (48V 4S1P) and LiFePO4 batteries (48V 16S1P) under standard conditions at 25°C.

OS-210 Series System information

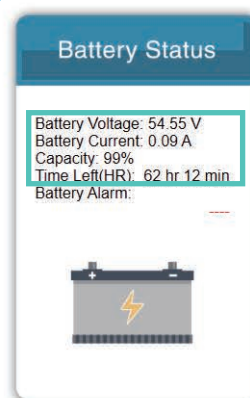
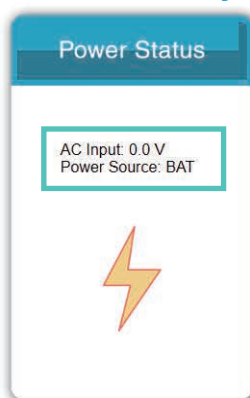
Real-Time Monitoring

Monitors power output mode, battery voltage, and estimated runtime through an intuitive Web UI for complete visibility.

AC Power Mode



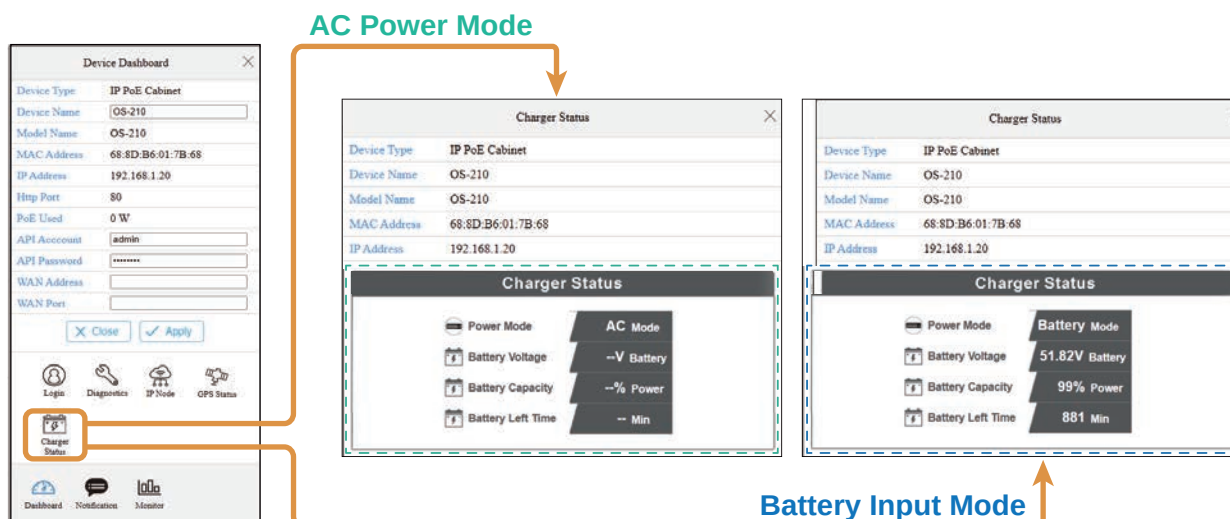
Battery Input Mode



Advanced Management and Protection

When paired with AETEK L2 PRO PoE Switches and Modular Surge Protectors, unlock advanced features including real-time topology visualization, remote PoE reboot, and cable diagnostics through centralized management.

NTS (Network Topology System): OS-210 Series with DIN-Rail Industrial L2 PRO PoE Switches



Genetec
AVIGILON INTEGRATIONS TECHNOLOGY PARTNER

milestone
TECHNOLOGY PARTNER

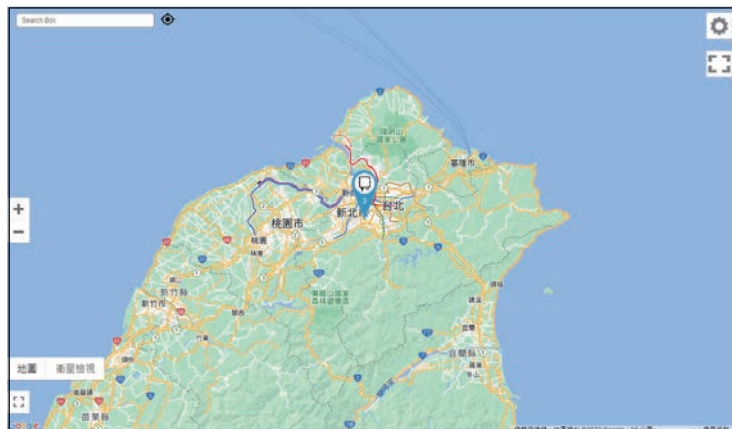
STEP
TECHNOLOGY PARTNER
Haruha Vision

nX

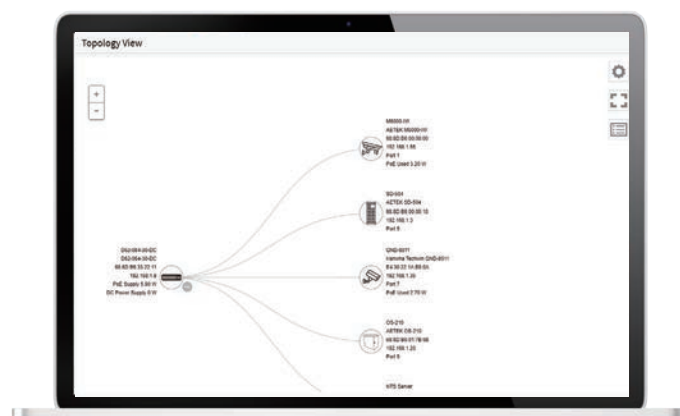
Outdoor IP Backup PoE Cabinet

NTS (Network Topology System): OS-210-360 with D60 DIN-Rail Industrial L2 PRO PoE Switch Series

Google Map



Topology View



Ordering information

Outdoor Surveillance System

OS-210-360

- Supports Web UI
- Support 10/100Mbps Ethernet
- AC Power Input: 110V or 220V AC (by region)
- 12V, 24V, and 55V DC output
- Power Backup:
 - Integrated backup power system for power backup
 - Charges 48V Sealed Lead Acid or Lithium (LiFePO4) batteries
- IP66, 304L stainless steel
- Padlockable swing handle
- 360W power budget

OS-210-600

- Supports Web UI
- Support 10/100Mbps Ethernet
- AC Power Input: 110V or 220V AC (by region)
- 12V, 24V, and 55V DC output
- Power Backup:
 - Integrated backup power system for power backup
 - Charges 48V Sealed Lead Acid or Lithium (LiFePO4) batteries
- IP66, 304L stainless steel
- Padlockable swing handle
- 600W power budget

Related Product

Din-Rail Industrial L2 PRO Gigabit Ethernet PoE Switch

D60-044-30-DC-V2

- 4xGbE 30W at PoE + 2xGbE SFP + 2xGbE RJ45
- 12~48V DC Input

D60-044-91-DC

- 4xGbE 90W bt PoE + 2xGbE SFP + 2xGbE RJ45
- 12~48V DC Input

D60-084-30-DC-V2

- 8xGbE 30W at PoE + 4xGbE SFP
- 12~48V DC Input

D62-041-30-DC

- 4xGbE 30W at PoE + 1xGbE RJ45
- 12~48V DC Input

D62-084-30-DC

- 8xGbE 30W at PoE + 2xGbE RJ45 + 2xGbE SFP
- 12~48V DC Input

Din-Rail Industrial L2 PRO Gigabit Ethernet PoE Switch

D62-084-MX-DC

- 4xGbE 90W bt/PoH PoE + 4xGbE 30W at PoE + 4xGbE SFP
- 12~48V DC Input

D62-084-MX-DCP

- 4xGbE 90W bt/PoH PoE + 2xGbE 30W at PoE + 2xGbE Adjustable 24V or 56V DC Passive PoE + 4xGbE SFP
- 12~48V DC Input

IP PoE Surge Protector

SD-504

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

OS-210-360 Parts

ABB S201-C10

- Miniature Circuit Breaker

HM-400

- 300W Heater/Blower Module
- 30°C < off / 15°C > on
- 110V AC or 220V AC

Pole Mount

AT-100

- Pole Mount Adapter

AT-101

- Pole Mount Adapter

Corner Mount

AT-200

- Corner Mount Adapter

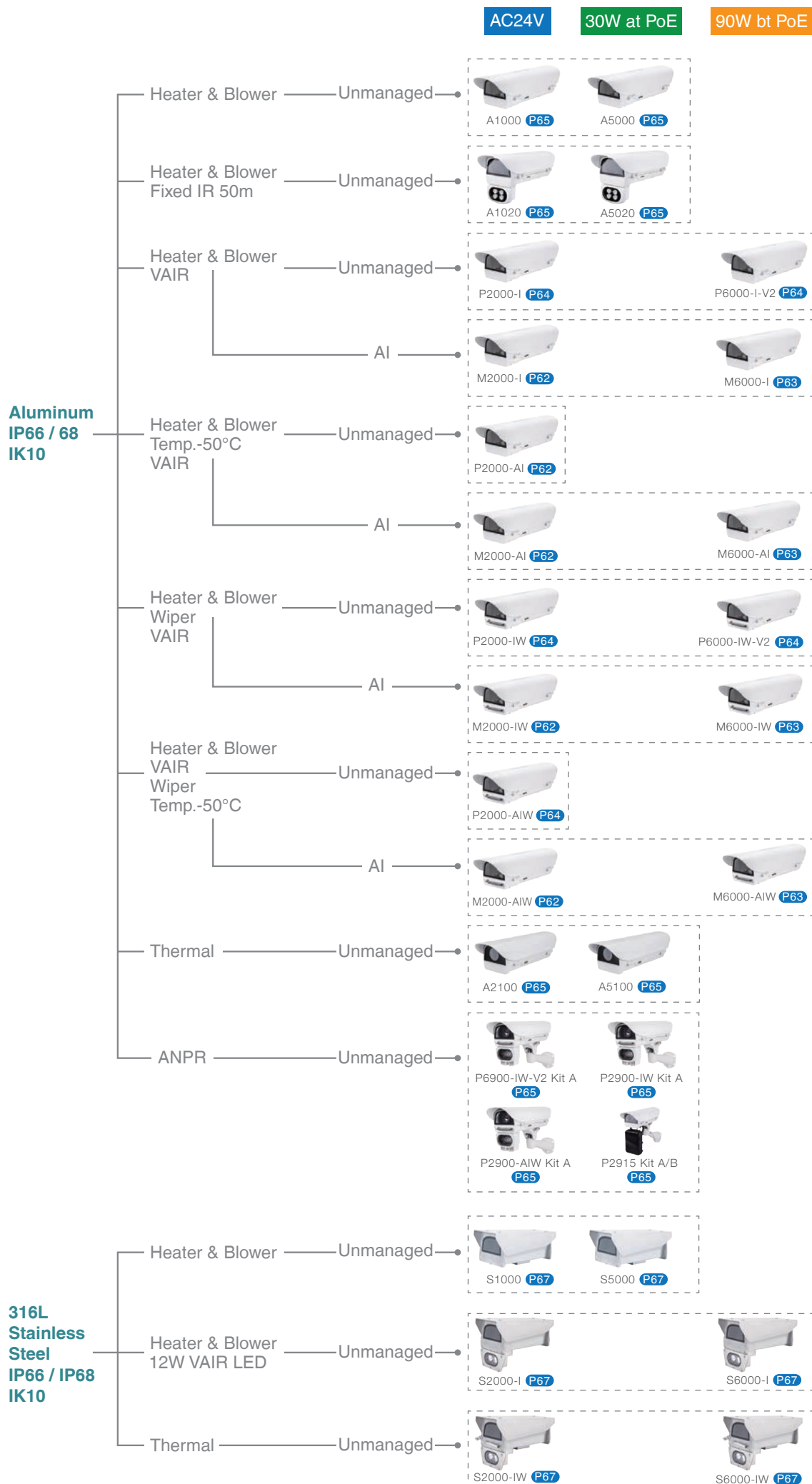


Camera Housing Product Guide

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



Camera Housing Product Selection



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

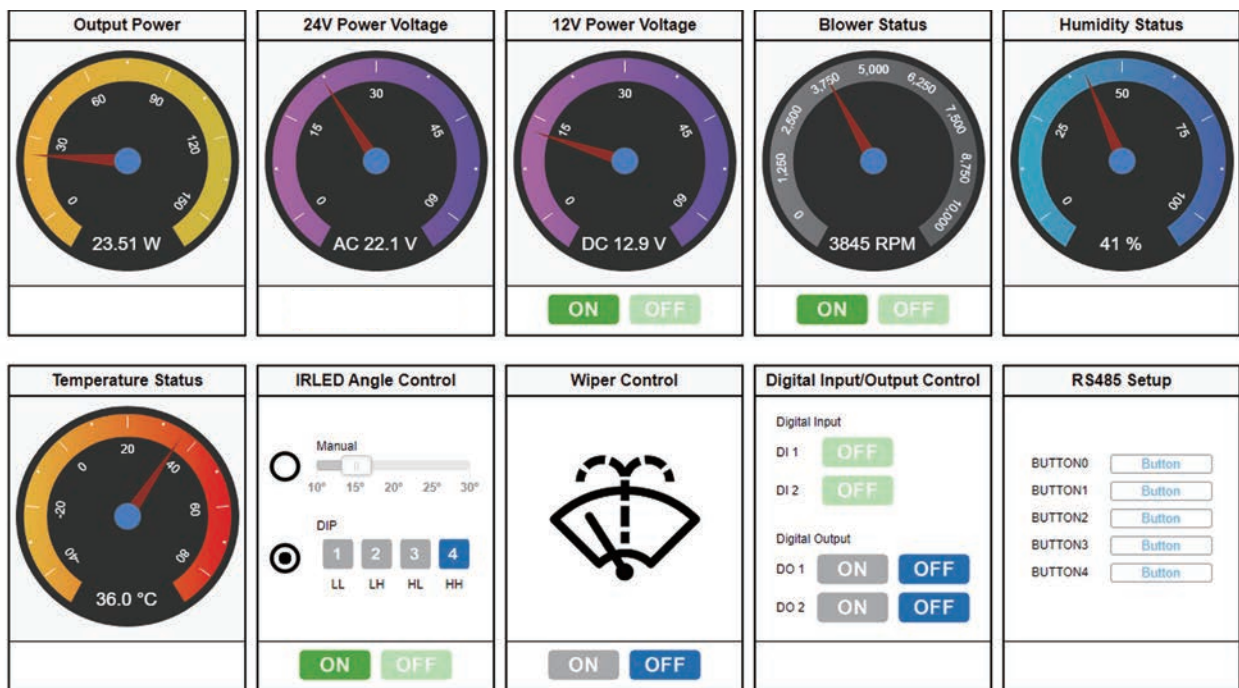


M2000-AIW

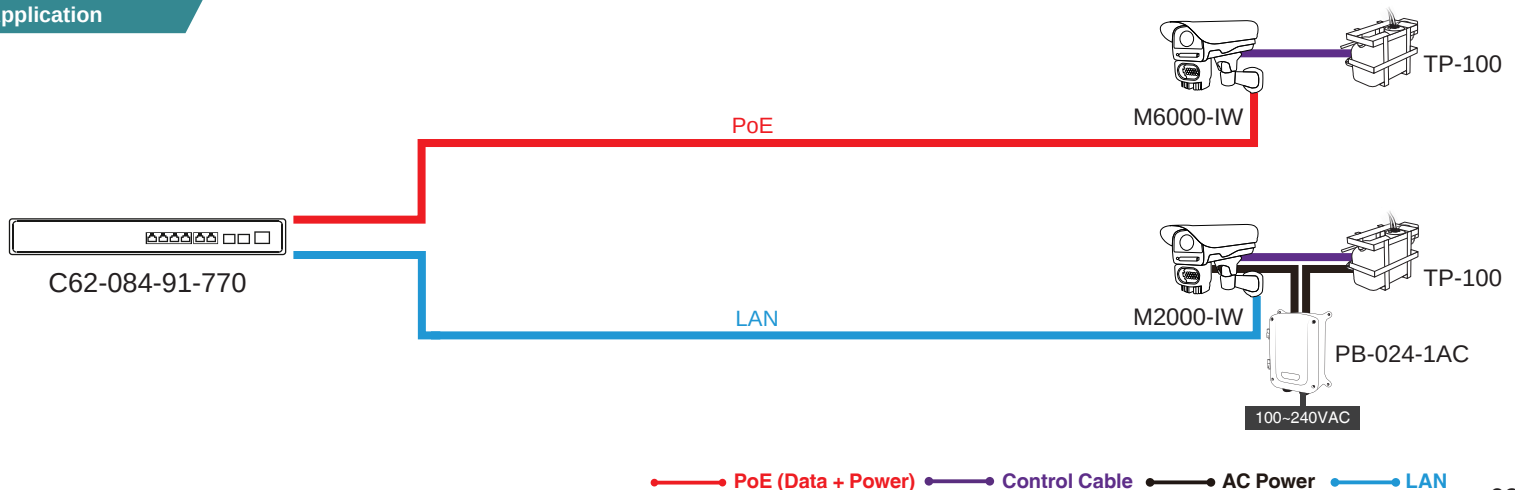
Features

- 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



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

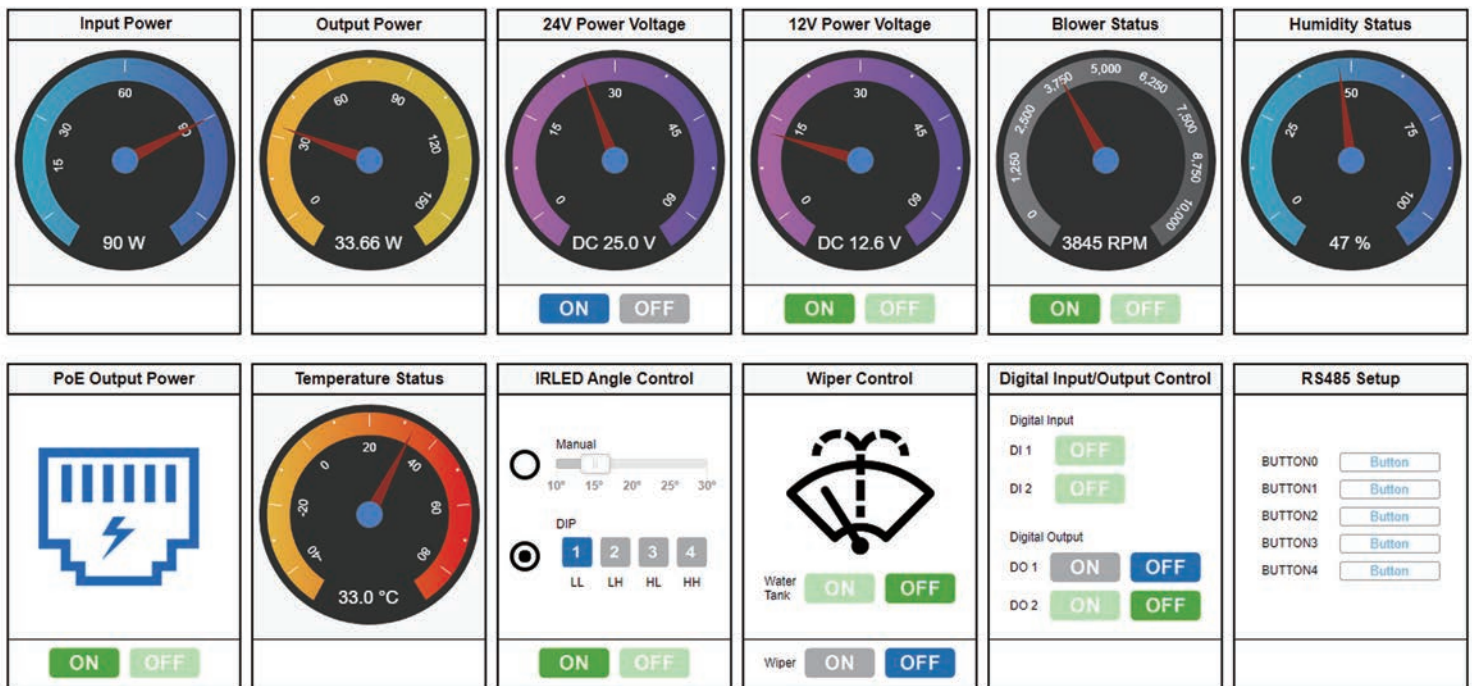


M6000-AIW

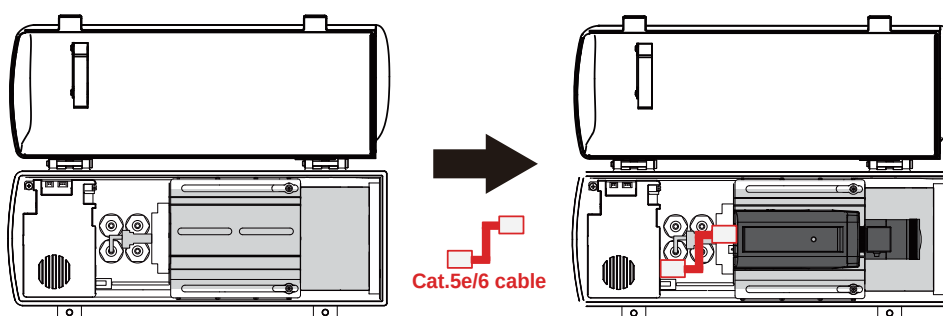
Features

- 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

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

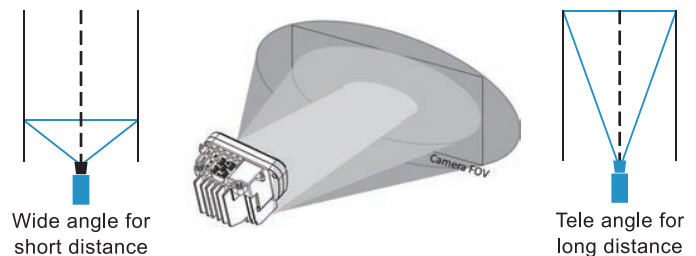
- Built-in wiper
- IP66 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- 90W bt PoE input
- Optional VAIR illuminator
- Aluminum die casting body

Professional Camera Housing Line

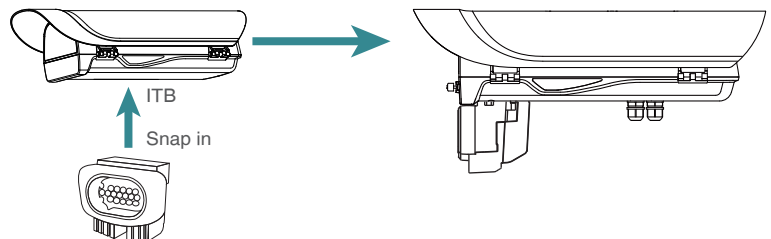
P20 Series	P60 Series
AC24V Input	bt PoE Input
- ITB(Illuminator Touch Board) for optional Vair-IR illuminator - Quick latch & tether wire for safety installation - Side opening alarm interface - Adjustable sunshield - Optional wiper - Optional cold start heater - I : ITB(Illuminator touch board) - A: Arctic cold start heater at -40°C (operating temperature -50°C)	- 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

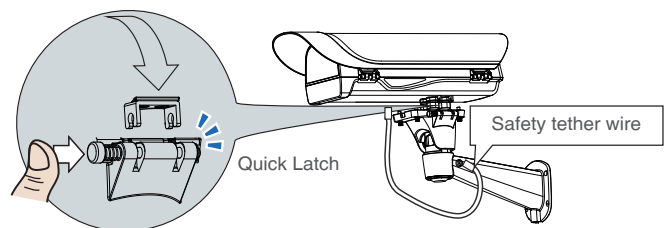
VAIR technology is an optical technology to adjust illuminator beam angle by remote control thru RS485 Pelco-D command or manual dip switch to suit camera FOV



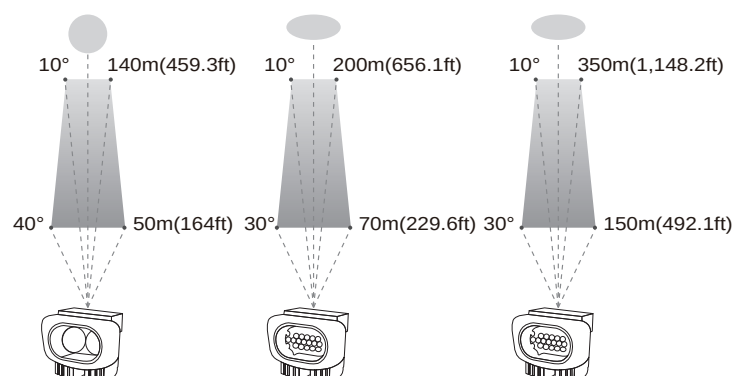
Without exposing power cable & RS485 wire for illuminator



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 (Optional DC24V)
- Built-in wiper
- 48W VAIR Illuminator
- Aluminum die casting body



P2900-AIW Kit A

Features

- Arctic cold start heater at -40°C (operating temperature at -50°C)
- Catch speed up to 100km/h
- IP66 rated, IK10 vandal proof
- Window heater & blower
- AC24V Input (Optional DC24V)
- 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

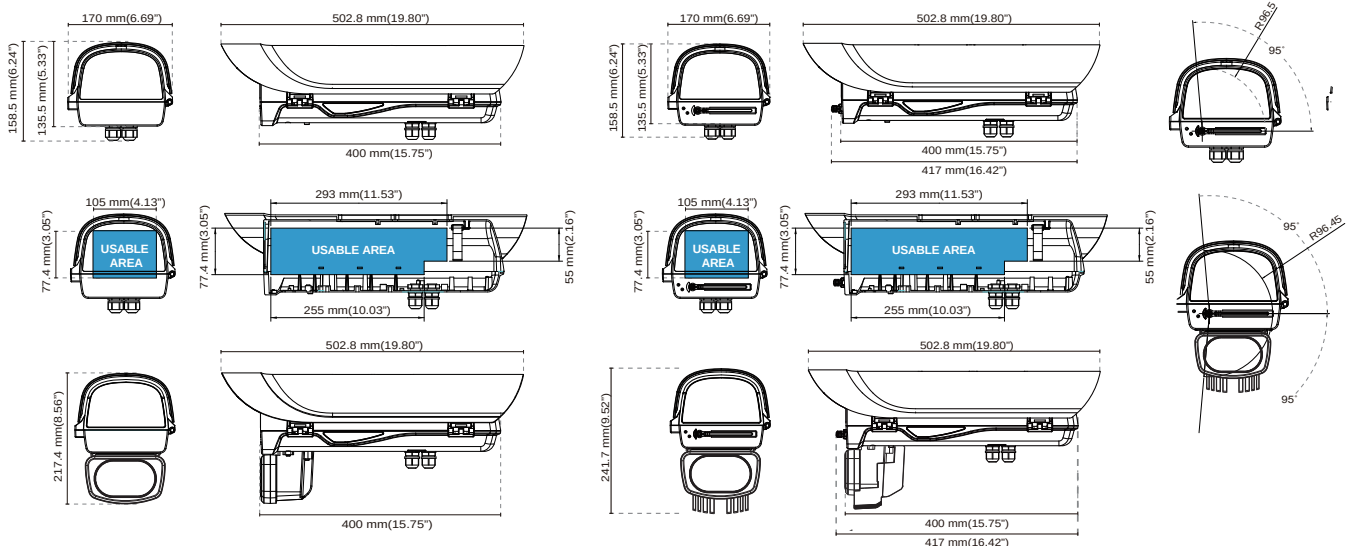


Accommodate with Avigilon H4A/H5A box & H4 Pro/H5A Pro box equipped with long range varifocal lens



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

Dimensions



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
	 AT-200
JB-100 Junction Box	

VAIR LEDs

VAIR LEDs (For -I model)				Water Tank & Pump	
	VR-120 • Snap Vair 10~40° IR LED, 12W		VR-241 • Snap Vair 10~30° IR LED, 24W		TP-100 • 10L Water Tank & Pump
			VR-481 • Snap Vair 10~30° IR LED, 48W		

Power Boxes

Model Name	A10 Series	P20 Series	P29 Series	M20 Series
 PB-024-1AC • IP67/IK10 • 115V AC / 230V AC Input • 24V AC/6A Output				
 PB-024-2AC • IP67/IK10 • 115V AC / 230V AC Input • 24V AC/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 	—			

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



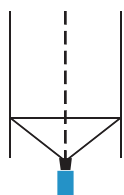
S6000-IW

Features

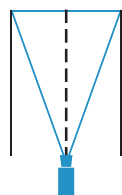
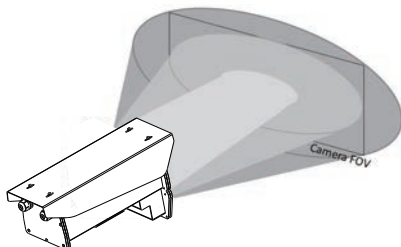
- 90W bt PoE input
- **12W VAIR LED**
- **Built-in wiper**
- IP66 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- AISI 316L stainless steel construction
- Fits corrosive & severe environments

VAIR Illuminator Technology

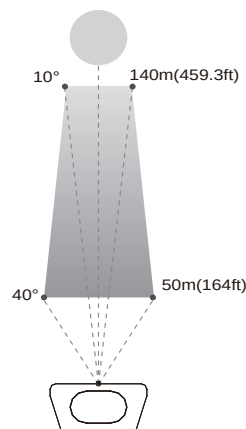
VAIR technology is an optical technology to adjust illuminator beam angle by remote control thru RS485 Pelco-D command or manual dip switch to suit camera FOV



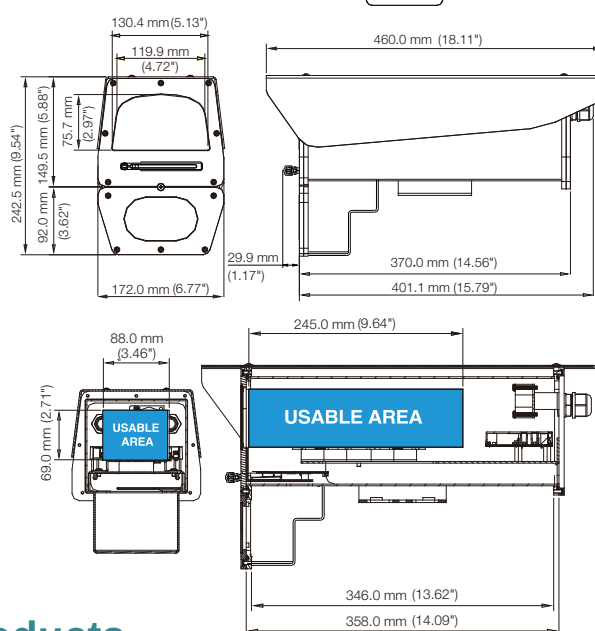
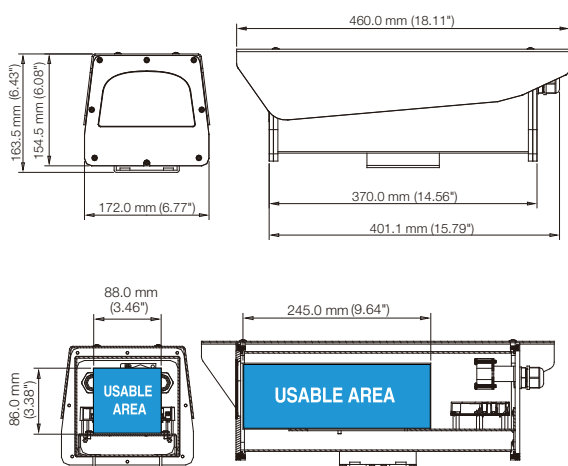
Wide angle for short distance



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 -IW model)



TP-100
Stainless Steel
10L Water Tank & Pump

Professional Illuminators for Security Lighting.



Illuminators **Product Guide**

Manual Adjustable
Motorized Adjustable
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
- 24V AC or 24V DC 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
- 24V AC or 24V DC 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
- 24V AC or 24V DC 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
- 24V AC or 24V DC 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
- 24V AC or 24V DC 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
- 24V AC or 24V DC 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
- 24V AC or 24V DC 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
- 24V AC or 24V DC 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
- 24V AC or 24V DC 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
- 24V AC or 24V DC input power

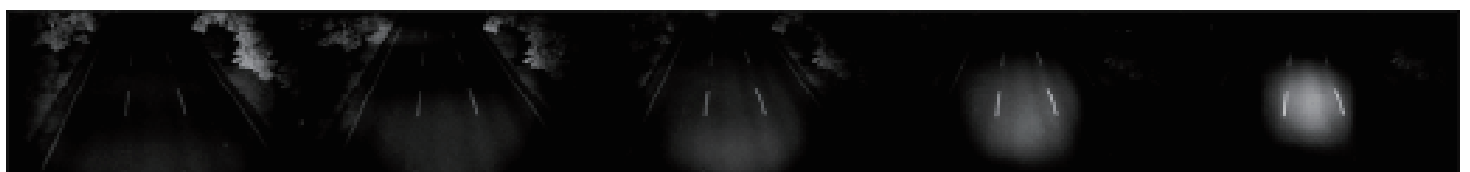


VR-806-2040

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
- 24V AC or 24V DC 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
- 24V AC or 24V DC 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
- 24V AC or 24V DC 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
- 24V AC or 24V DC 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
- 24V AC or 24V DC 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
- 24V AC or 24V DC 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
- 24V AC or 24V DC 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
- 24V AC or 24V DC 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
- 24V AC or 24V DC input power

Security Lighting & LPR Lighting Applications



Long Distance



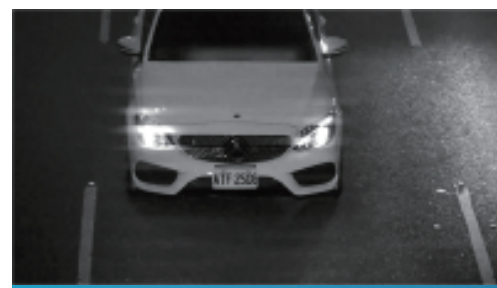
Panoramic Lighting



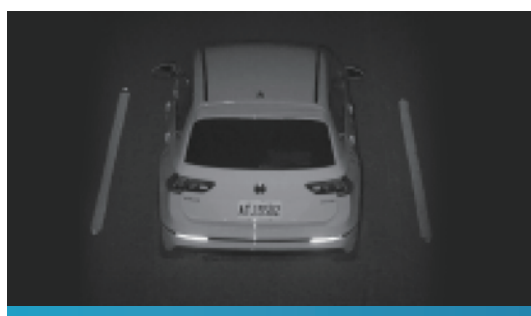
Generic View



LPR Solution



Continuous Mode



Pulse Mode

VMS Integration



AETEK Comprehensive Solutions



AETEK Solutions for Video Surveillance



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