AETEK

A LEADING PoE SOLUTION FOR IP SURVEILLANCE

PRODUCT GUIDE



www.aetektec.com

2020 Q2



contents

Long Range PoE & Ethernet Product Guide

P3-9



- Smart EPoC (Ethernet & Power over Coax)
- EPoC (Ethernet & Power over Coax)
- EPoT (Ethernet & Power over UTP/STP)
- EPo2 (Ethernet & Power over 2 Wires)
- PoE Extender

PoE Product Guide

P11-16



- Outdoor PoE Switch
- PoE Switch
- PoE Injector
- PoE Extender
- PoE Media Converter
- PoE Surge Protector

Camera Housing Product Guide

P18-26



- Smart Camera Housing
- 24VAC
- 30W/60W/90W PoE
- 600m PoE
- AISI 316L Stainless Steel

Long Range PoE & Ethernet Product Guide

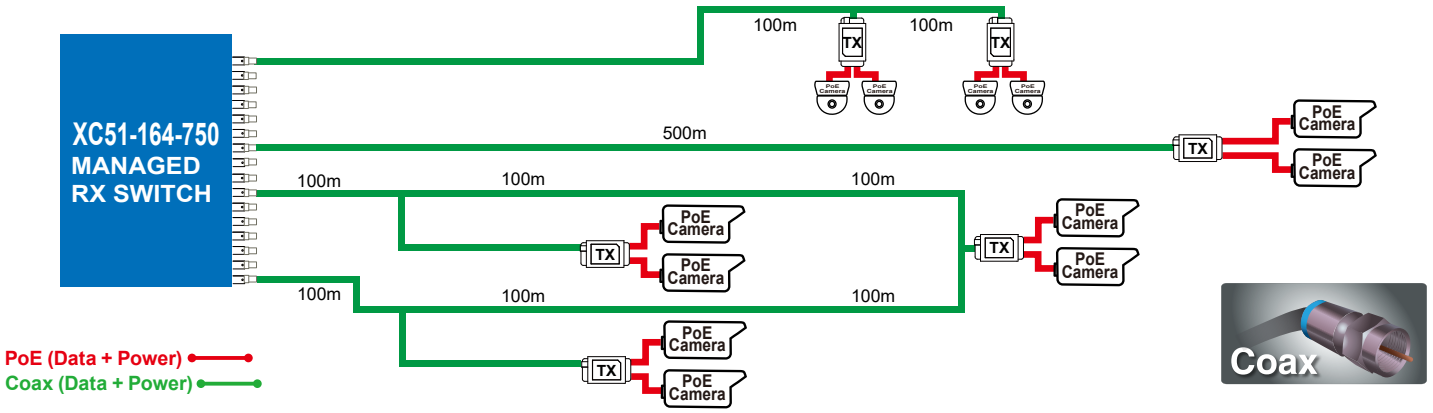
Smart EPoC (Ethernet & Power over Coax)
Ethernet & Power over Coax
Ethernet & Power over UTP/STP
Ethernet & Power over 2 Wires
PoE Extender



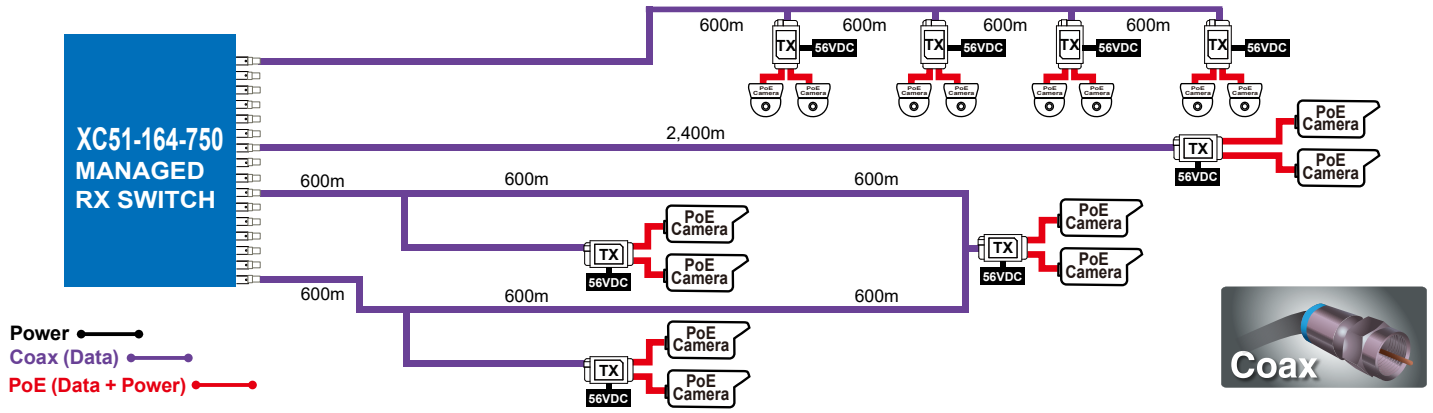


Smart EPoC (Ethernet & Power over Coax) Product Guide

Smart EPoC (Ethernet & Power over Coax) Topology



Smart EoC (Ethernet over Coax) Topology



EPoC Managed RX Switch



XC51-084-380

Features

- Web UI Conrol
- 8xBNC coaxial ports, 2xGbE RJ45 & 2xGbE SFP LAN ports
- 370W power budget for 8 EPoC ports
- 6KV surge protection for EPoC port
- Supports 1-to-1, 1-to-multi, Daisy-chain, Ring Topologies

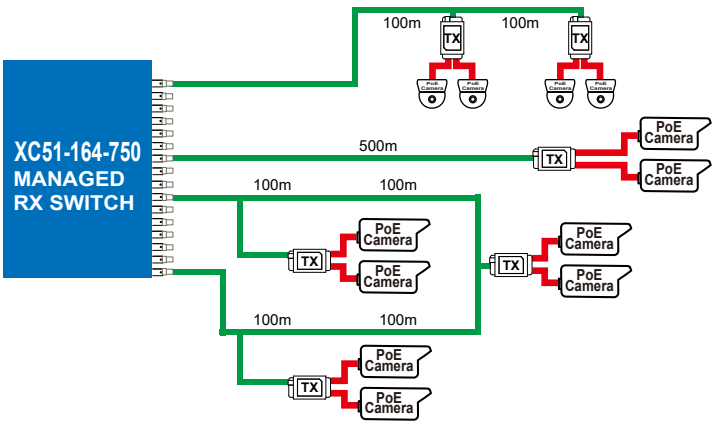


XC51-164-750

Features

- Web UI Conrol
- 16xBNC coaxial ports, 2xGbE RJ45 & 2xGbE SFP LAN ports
- 740W power budget for 16 EPoC ports
- 6KV surge protection for EPoC port
- Supports 1-to-1, 1-to-multi, Daisy-chain, Ring Topologies

Applications



EPoC IPTX Adapter



XE52-120-TX

Features

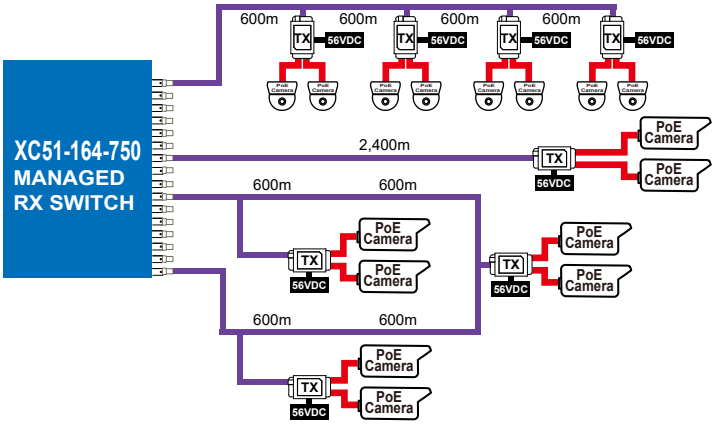
- Web UI Conrol
- One BNC coax port & two PoE LAN ports
- Without reguiring extra power adapter beside remote PoE IP cameras
- Delivers up to 25 watts@500m(1,640ft) shared between two PoE IP cameras
- PoE Output On/Off control
- Re-uses existing coax for 2 of PoE IP cameras



XE62-120-TX

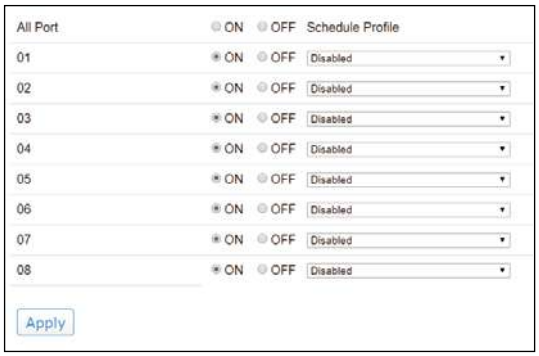
Features

- Web UI Conrol
- One BNC coaxial port & two PoE LAN ports
- Outdoor IP67 rated, IK10 vandal proof
- Built-in 6KV EPoC surge protection
- PoE Output On/Off control
- Re-uses existing coax for 2 of PoE IP cameras

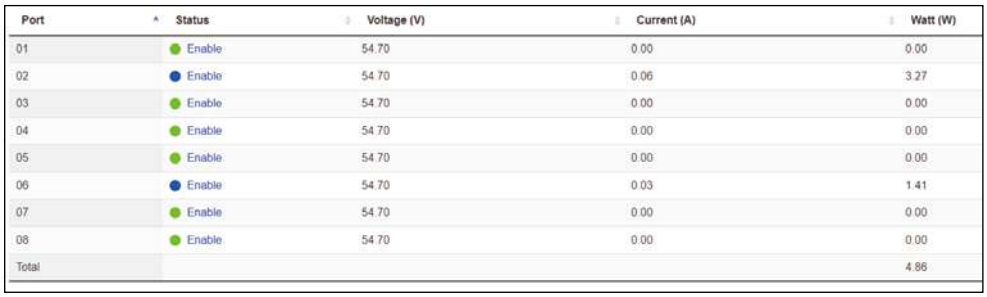


EPoC Managed RX Switches

EPoC Output Power Control

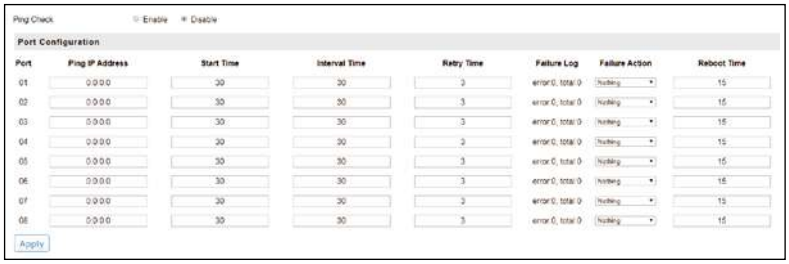


EPoC Output Power Status



Port	Status	Voltage (V)	Current (A)	Watt (W)
01	Enable	54.70	0.00	0.00
02	Enable	54.70	0.06	3.27
03	Enable	54.70	0.00	0.00
04	Enable	54.70	0.00	0.00
05	Enable	54.70	0.00	0.00
06	Enable	54.70	0.03	1.41
07	Enable	54.70	0.00	0.00
08	Enable	54.70	0.00	0.00
Total				4.86

Device Auto Checking

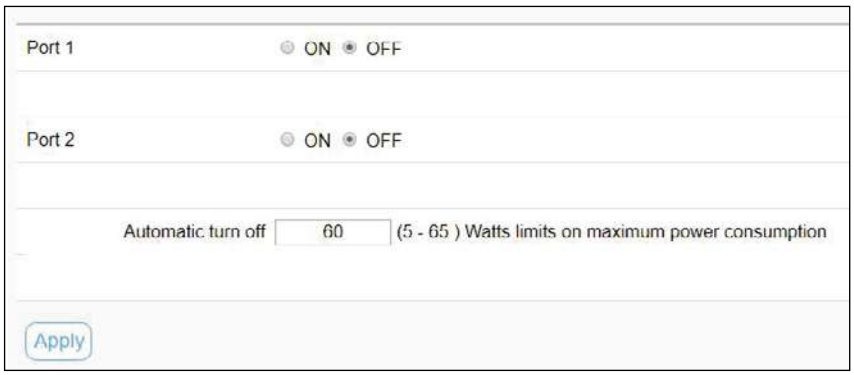


EPoC Output Power Scheduling

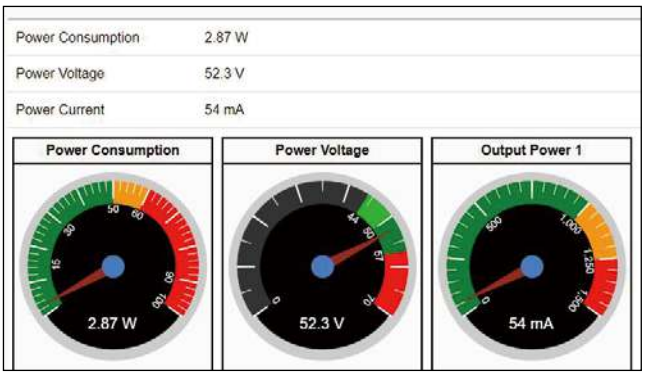


EPoC IPTX Adapter

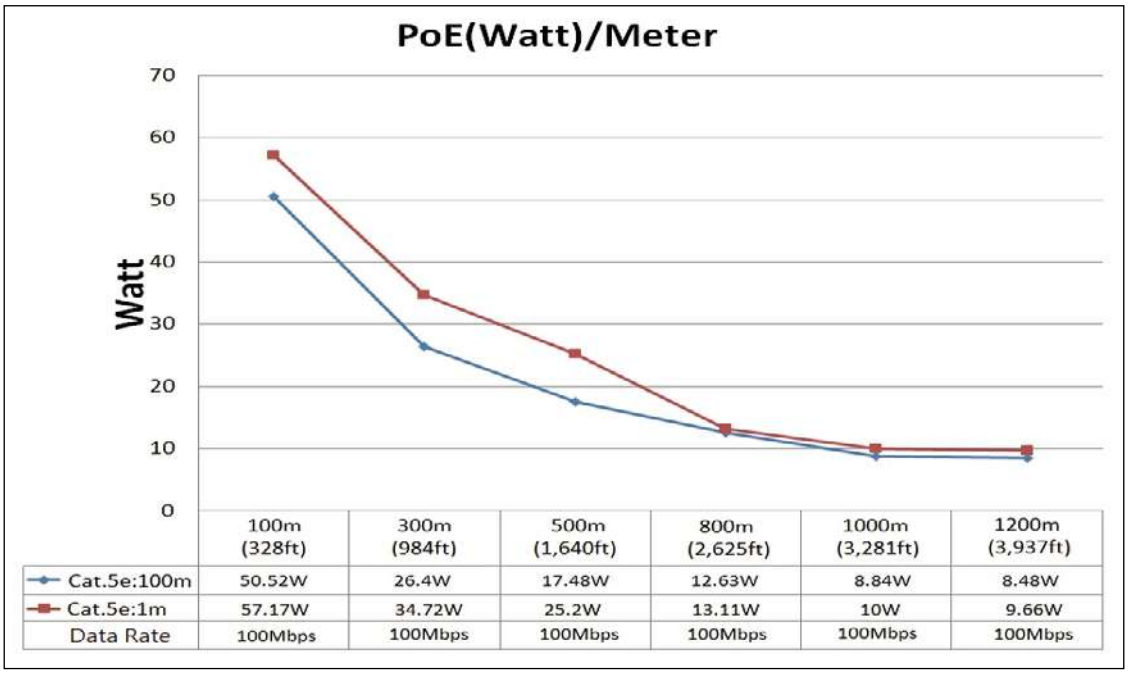
IPTX PoE Output Control



IPTX PoE Output Status



EPoC / EPoT Power - Distance Chart

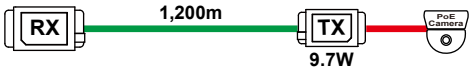


	100m (328ft)	300m (984ft)	500m (1,640ft)	800m (2,625ft)	1000m (3,281ft)	1200m (3,937ft)
Cat.5e:100m	50.52W	26.4W	17.48W	12.63W	8.84W	8.48W
Cat.5e:1m	57.17W	34.72W	25.2W	13.11W	10W	9.66W
Data Rate	100Mbps	100Mbps	100Mbps	100Mbps	100Mbps	100Mbps



EPoC (Ethernet & Power over Coax) Topology

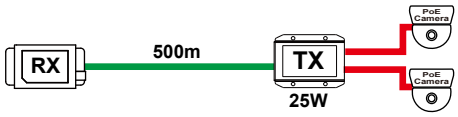
A: 1 - to - 1



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

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

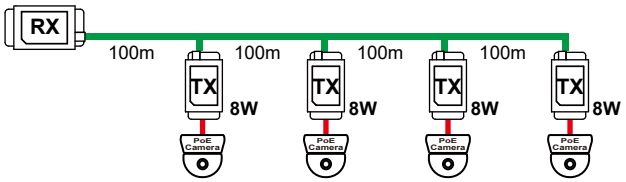
B: 1 - to - Multi



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

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

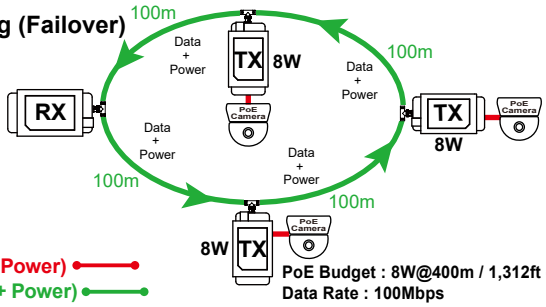
C: Daisy - Chain



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

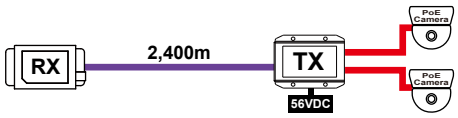
E: 1 - to - 1



Power
Coax (Data)
PoE (Data + Power)

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

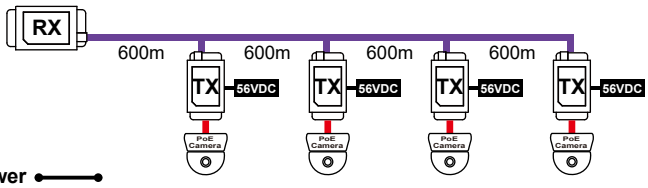
F: 1 - to - Multi



Power
Coax (Data)
PoE (Data + Power)

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

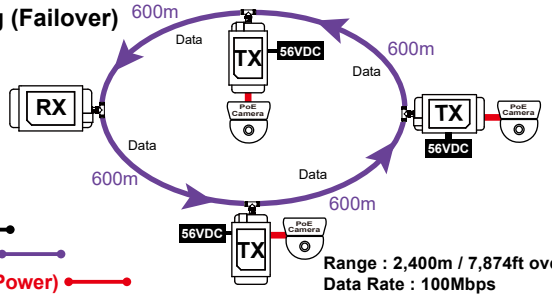
G: Daisy - Chain



Power
Coax (Data)
PoE (Data + Power)

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

H: Ring (Failover)



Power
Coax (Data)
PoE (Data + Power)

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

EPoC RX Switch

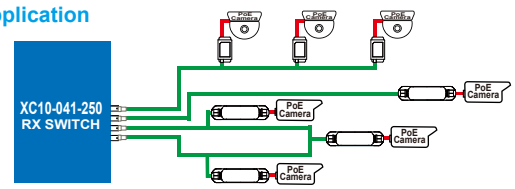


XC10-041-250

Features

- 4xBNC coaxial ports, 1xGbE RJ45 LAN port
- 240W power budget for 4 EPoC ports
- 6KV surge protection for EPoC port
- Plug-and-Play deployment PoE IP migration or PoE extension
- Supports 1-to-1, 1-to-multi, Daisy-chain, Ring Topologies

Application



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

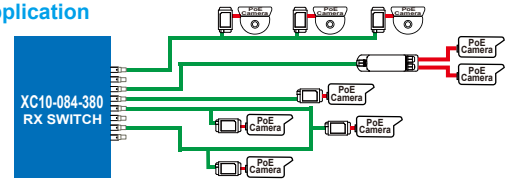


XC10-084-380

Features

- 8xBNC coaxial ports, 2xGbE RJ45 & 2xGbE SFP LAN ports
- 370W power budget for 8 EPoC ports
- 6KV surge protection for EPoC port
- Plug-and-Play deployment PoE IP migration or PoE extension
- Supports 1-to-1, 1-to-multi, Daisy-chain, Ring Topologies

Application



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

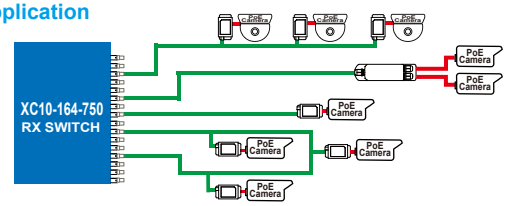


XC10-164-750

Features

- 16xBNC coaxial ports, 2xGbE RJ45 & 2xGbE SFP LAN ports
- 740W power budget for 16 EPoC ports
- 6KV surge protection for EPoC port
- Plug-and-Play deployment PoE IP migration or PoE extension
- Supports 1-to-1, 1-to-multi, Daisy-chain, Ring Topologies

Application



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

EPoC (Ethernet & Power over Coax) Product Guide

EPoC RX Adapter

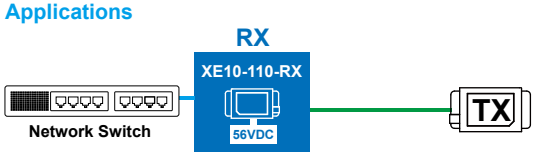


XE10-110-RX

Features

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

Applications



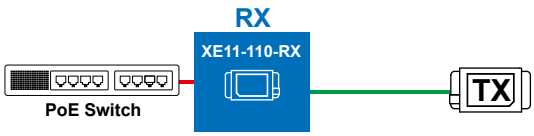
Topology	EPoC	EoC
1-to-1	A:	E:
1-to-Multi	B:	F:
Daisy-Chain	C:	G:
Ring(Failover)	D:	H:



XE11-110-RX

Features

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



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

EPoC TX Adapter



XE10-110-TX

Features

- One BNC coaxial port & one PoE LAN port
- Reuses existing coax for a PoE IP camera
- 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:



XE12-120-TX

Features

- One BNC coaxial port & two PoE LAN ports
- Reuses existing coax for 2 of PoE IP cameras
- Without requiring extra power adapter beside remote PoE IP cameras
- PoE Output On/Off control
- Supports 1-to-multi Topology



Topology	EPoC	EoC
1-to-Multi	B:	F:

Outdoor EPoC TX Adapter



XE22-110-TX

Features

- One BNC coaxial port & one PoE LAN port
- Outdoor IP67 rated, IK10 vandal proof
- Built-in 6KV EPoC surge protection
- PoE Output On/Off control
- Re-uses existing coax for a PoE IP camera
- Supports 1-to-1, Daisy-chain, Ring Topologies

Applications



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



XE22-120-TX

Features

- One BNC coaxial port & two PoE LAN ports
- Outdoor IP67 rated, IK10 vandal proof
- Built-in 6KV EPoC surge protection
- PoE Output On/Off control
- Re-uses existing coax for 2 of PoE IP cameras
- Supports 1-to-multi Topology



Topology	EPoC	EoC
1-to-Multi	B:	F:

EPoC TX Camera Housing

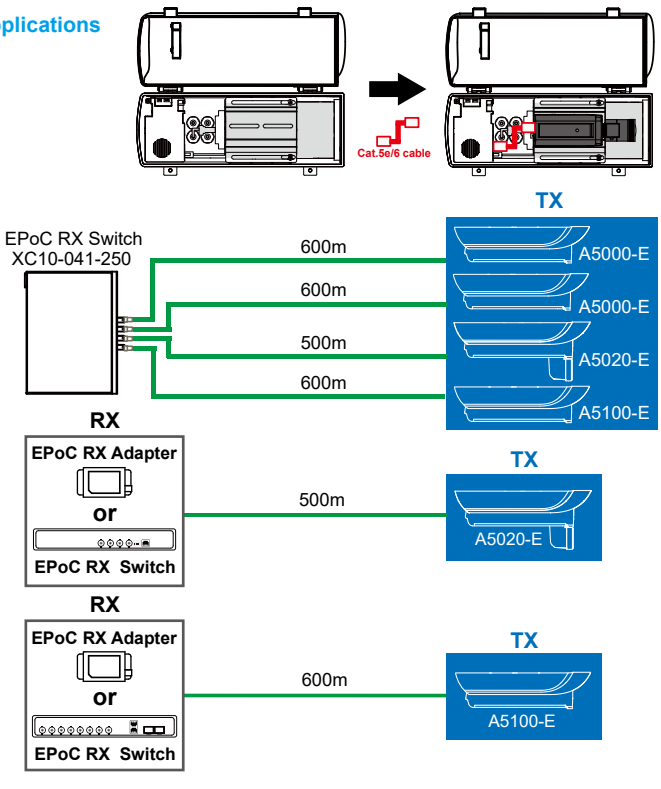


A5000-E

Features

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

Applications





A5020-E

Features

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



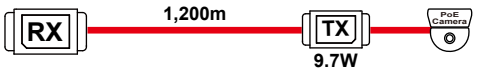
A5100-E

Features

- EPoC-TX Camera Housing w/germanium window
- 20W power budget@600m PoE solution over single coax
- Outdoor IP68 / IK10 /6KV surge protection
- Window heater & blower included
- Supports wide-angle & long-distance remote focus lens

EPoT (Ethernet & Power over UTP/STP) Topology

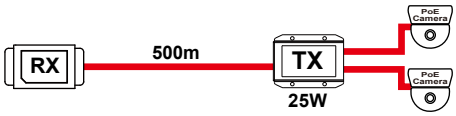
A: 1 - to - 1



PoE (Data + Power)

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

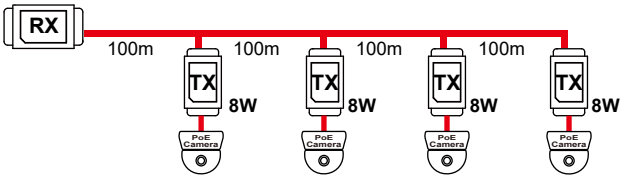
B: 1 - to - Multi



PoE (Data + Power)

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

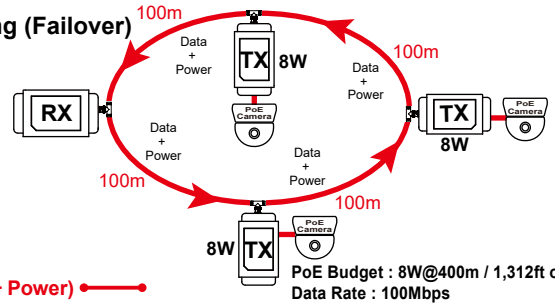
C: Daisy - Chain



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

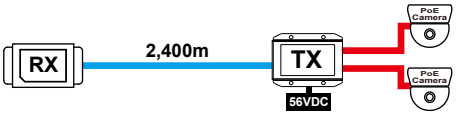
E: 1 - to - 1



Power
UTP/STP (Data)
PoE (Data + Power)

Range : 2,400m / 7,874ft over Cat6
Data Rate : 100Mbps

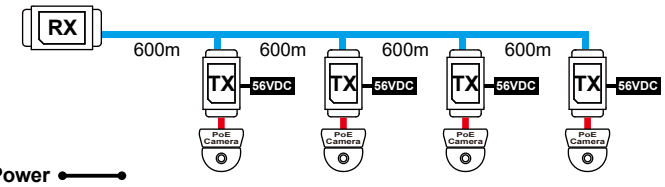
F: 1 - to - Multi



Power
UTP/STP (Data)
PoE (Data + Power)

Range : 2,400m / 7,874ft over Cat6
Data Rate : 100Mbps

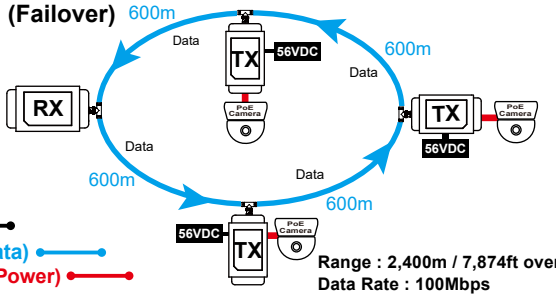
G: Daisy - Chain



Power
UTP/STP (Data)
PoE (Data + Power)

Range : 2,400m / 7,874ft over Cat6
Data Rate : 100Mbps

H: Ring (Failover)



Power
UTP/STP (Data)
PoE (Data + Power)

Range : 2,400m / 7,874ft over Cat6
Data Rate : 100Mbps

EPoT RX Adapter

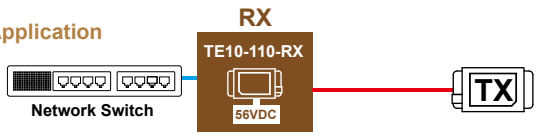


TE10-110-RX

Features

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

Application



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

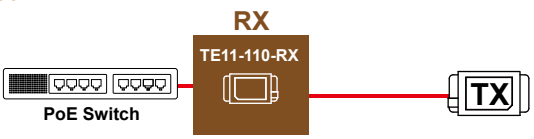


TE11-110-RX

Features

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

Application



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

EPoT RX Switch

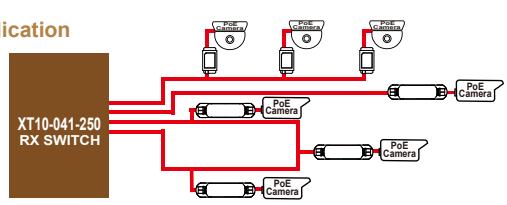


XT10-041-250

Features

- Four EPoT RJ45 ports & one GbE LAN port (RJ45)
- 240W power budget for 4 EPoT ports
- 6KV surge protection for EPoT port
- Plug-and-Play deployment PoE IP migration or PoE extension
- Supports 1-to-1, 1-to-multi, Daisy-chain, Ring Topologies

Application



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

EPoT (Ethernet & Power over UTP/STP) Product Guide

EPoT TX Adapter

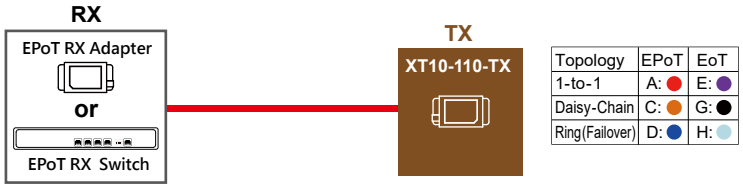


TE10-110-TX

Features

- One EPoT RJ45 port & one PoE LAN port
- Reuses existing UTP/STP for a PoE IP camera
- Without requiring extra power adapter beside remote PoE IP camera
- PoE Output On/Off control
- Supports 1-to-1, Daisy-chain, Ring Topologies

Application



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

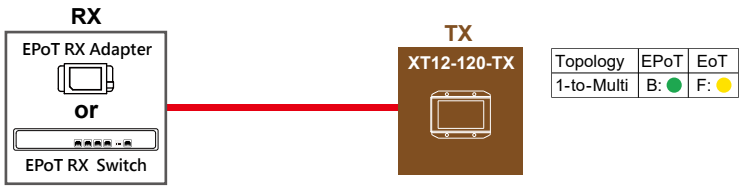


TE12-120-TX

Features

- One EPoT RJ45 port & two PoE LAN ports
- Reuses existing UTP/STP for 2 of PoE IP cameras
- Without requiring extra power adapter beside remote PoE IP cameras
- PoE Output On/Off control
- Supports 1-to-multi Topology

Application



Topology	EPoT	EoT
1-to-Multi	B:	F:

Outdoor EPoT TX Adapter

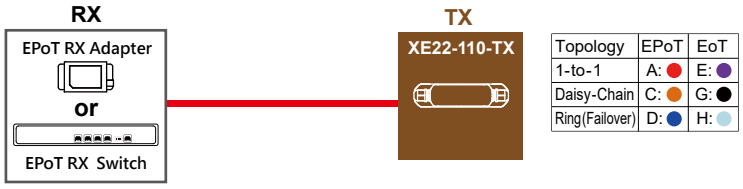


TE22-110-TX

Features

- One EPoT RJ45 port & one PoE LAN port
- Outdoor IP67 rated, IK10 vandal proof
- Built-in 6KV EPoT surge protection
- Without requiring extra power adapter beside remote PoE IP camera
- PoE Output On/Off control
- Supports 1-to-1, Daisy-chain, Ring Topologies

Application



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

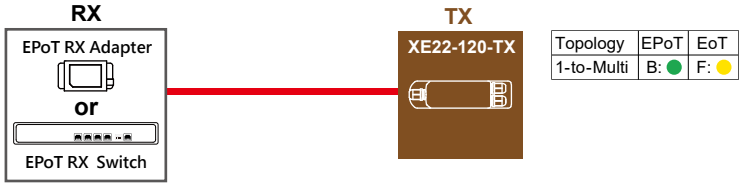


TE22-120-TX

Features

- One EPoT RJ45 port & two PoE LAN ports
- Outdoor IP67 rated, IK10 vandal proof
- Built-in 6KV EPoT surge protection
- Without requiring extra power adapter beside remote PoE IP cameras
- PoE Output On/Off control
- Supports 1-to-multi Topology

Application



Topology	EPoT	EoT
1-to-Multi	B:	F:

EPoT TX Camera Housing



A5000-T

Features

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



A5020-T

Features

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

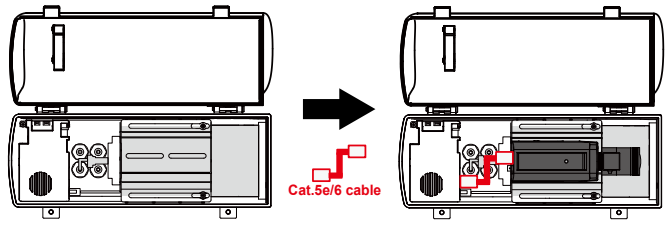


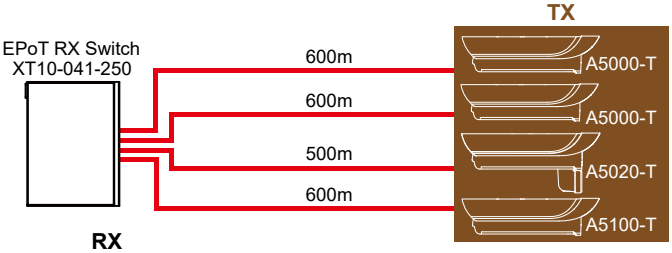
A5100-T

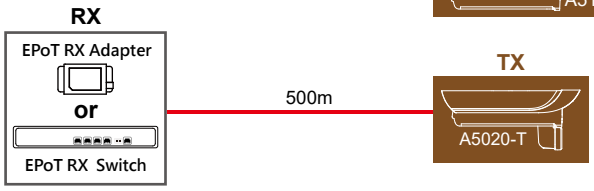
Features

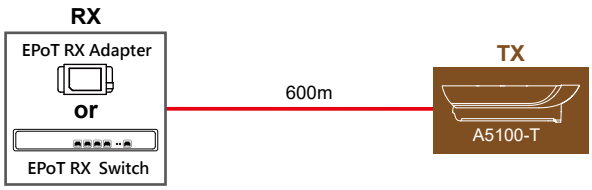
- EPoT-TX Camera Housing w/germanium window
- 20W power budget@600m PoE solution over single UTP/STP
- Outdoor IP68 / IK10 /6KV surge protection
- Window heater & blower included
- Supports wide-angle & long-distance remote focus lens

Applications









EPo2 (Ethernet & Power over 2 Wires) Topology

EPo2 RX Adapter



2E10-110-RX

Features

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



2E11-110-RX

Features

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

EPo2 TX Adapter

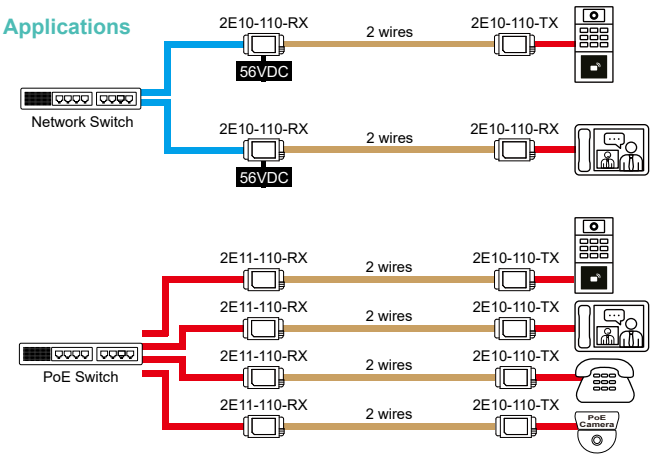


2E10-110-TX

Features

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

Applications



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

Power / Distance Table : 2 Wires

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

PoE Extender Topology

Indoor 10/100Mbps 95W PoH PoE Extender



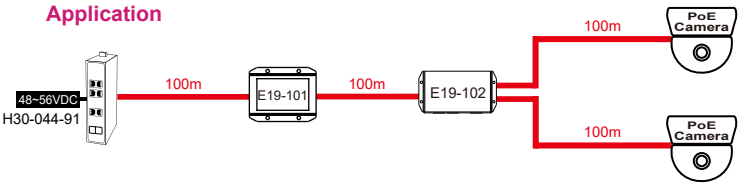
E19-101

E19-102

Features

- 1-port 10/100Mbps PoE input + 1-port or 2-port 10/100Mbps PoE output
- Drives the reach beyond restricted 100m Ethernet distance
- Supported PSEs providing 30W/60W/95W PoE

Application



Outdoor 10/100Mbps 95W PoH PoE Extender



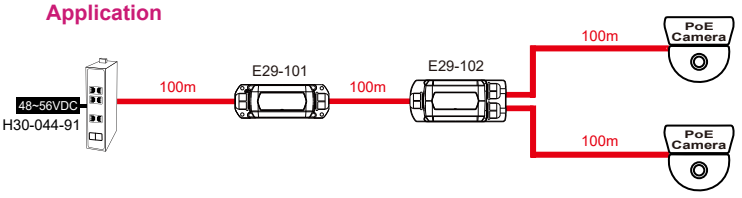
E29-101

E29-102

Features

- 1-port 10/100Mbps PoE input + 1-port or 2-port 10/100Mbps PoE output
- Drives the reach beyond restricted 100m Ethernet distance
- Supported PSEs providing 30W/60W/95W PoE
- Outdoor IP67 rated, IK10 vandal proof

Application



Indoor/Outdoor Gigabit 90W Bt PoE Extender



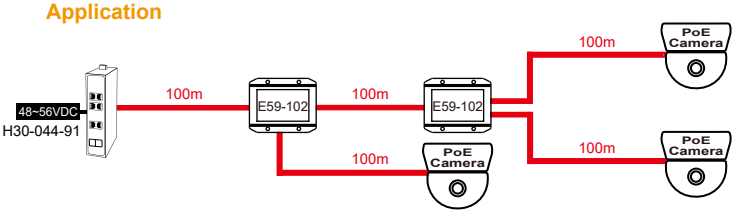
E59-102

E69-102

Features

- 1-port Gigabit bt PoE input + 2-port Gigabit PoE (56VDC) output
- Supported PSEs providing 30W/60W/90W PoE
- Drives the reach beyond restricted 100m Ethernet distance

Application



PoE (Data + Power)

Indoor/Outdoor Gigabit 90W Bt PoE Extender Plus



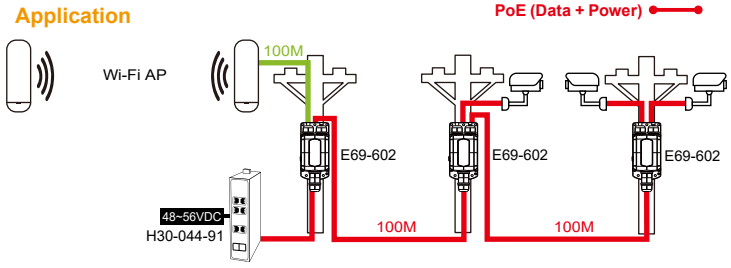
E59-602

E69-602

Features

- 1-port Gigabit bt PoE input + 1-port Gigabit PoE (56VDC) output + 1-port Gigabit PoE (56VDC/24VDC) output
- Voltage Booster
- Supported PSEs providing 30W/60W/90W PoE
- Drives the reach beyond restricted 100m Ethernet distance

Application



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

PoE Product Guide

Outdoor PoE Switch
PoE Switch
PoE Injector
PoE Extender
PoE Media Converter
PoE Surge Protector





Outdoor PoE Switch Product Guide

Outdoor Fast Ethernet EXPoE Switch



H21-041-30-075

Features

- 4-port 10/100Mbps 30W PoE + 1-port 10/100Mbps
- 12KV PoE surge protection
- 10KV AC power surge protection
- EX mode “on” reaches 802.3af camera up to 250m@10Mbps
- Outdoor IP67 rated, IK10 vandal proof

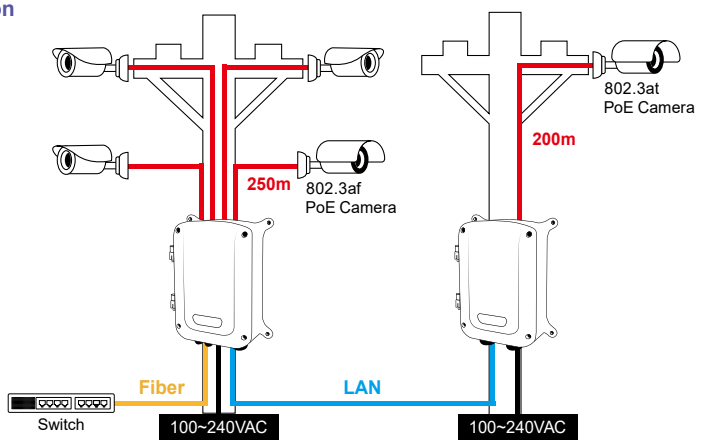


H21-082-30-150

Features

- 8-port 10/100Mbps 30W PoE + 2-port Gigabit Combo(RJ45/SFP)
- 12KV PoE surge protection
- 40KV AC power surge protection
- EX mode “on” reaches 802.3af camera up to 250m@10Mbps
- Outdoor IP67 rated, IK10 vandal proof

Application



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

Outdoor Gigabit Ethernet PoE Switch



H40-044-30-150

Features

- 4-port Gigabit 30W PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 12KV PoE surge protection
- 40KV AC power surge protection
- Outdoor IP67 rated, IK10 vandal proof



H40-044-90-250
H40-044-91-250

Features

- 4-port Gigabit 90W PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 12KV PoE surge protection
- 40KV AC power surge protection
- Outdoor IP67 rated, IK10 vandal proof
- 95W PoH PoE or 90W Bt PoE

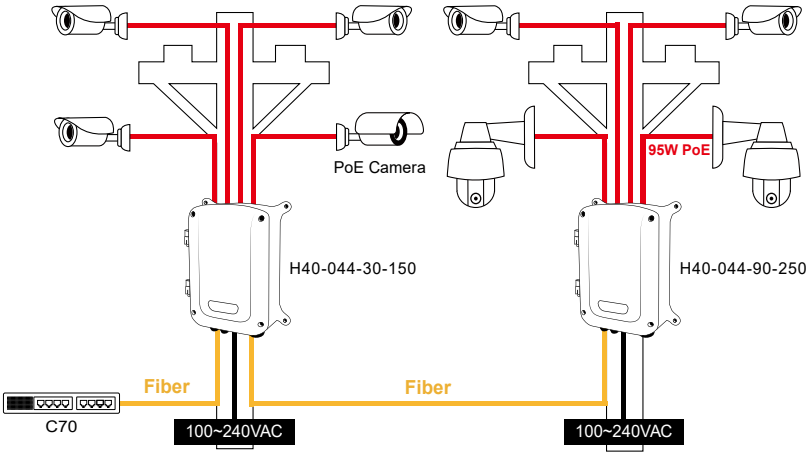


H40-082-30-250

Features

- 8-port Gigabit 30W PoE + 2-port Gigabit SFP
- 12KV PoE surge protection
- 40KV AC power surge protection
- Outdoor IP67 rated, IK10 vandal proof

Application



PoE (Data + Power) — Power — Fiber

Outdoor Gigabit Ethernet Switch w/ Adjustable PoE Output

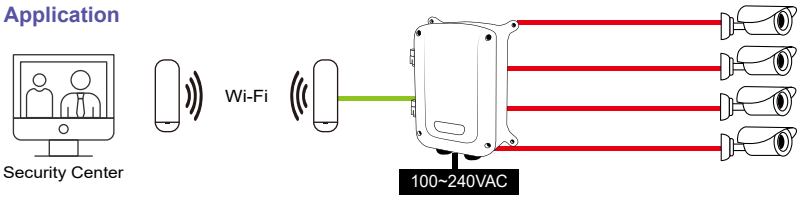


H42-042-30-075

Features

- 4-port Gigabit 30W PoE + 1-port Gigabit (24VDC/56VDC) PoE + 1-port Gigabit SFP
- 6KV PoE surge protection
- 10KV AC power surge protection
- Outdoor IP67 rated, IK10 vandal proof

Application



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

Outdoor L2+ Gigabit Ethernet ONVIF PoE Switch



H80-044-30-150

Features

- 4-port Gigabit 30W PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- L2+, ONVIF Controller
- 6KV PoE surge protection
- 40KV AC power surge protection
- Outdoor IP67 rated, IK10 vandal proof



H80-044-60-250

Features

- 4-port Gigabit 60W PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- L2+, ONVIF Controller
- 6KV PoE surge protection
- 40KV AC power surge protection
- Outdoor IP67 rated, IK10 vandal proof

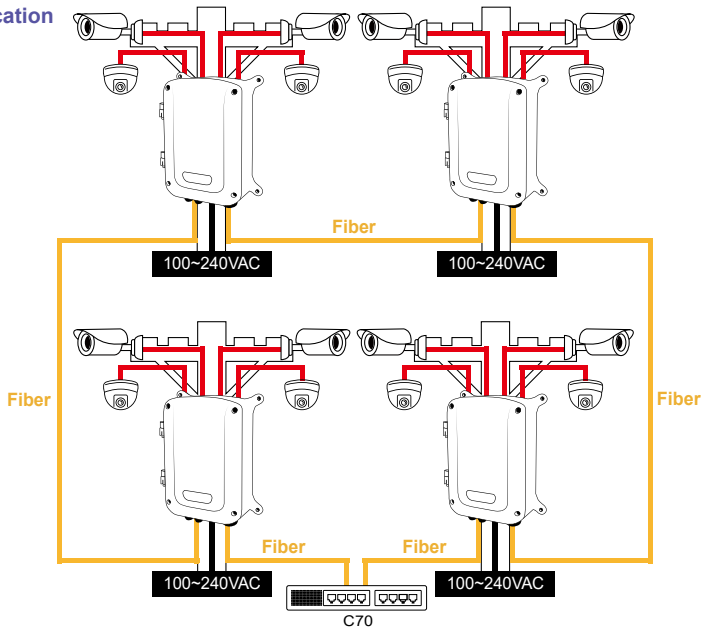


H80-084-30-250

Features

- 8-port Gigabit 30W PoE + 4-port Gigabit SFP
- L2+, ONVIF Controller
- 6KV PoE surge protection
- 40KV AC power surge protection
- Outdoor IP67 rated, IK10 vandal proof

Application



PoE (Data + Power) — Power — Fiber

Industrial PoE Switch Product Guide

Industrial Gigabit Ethernet PoE Switch



H30-044-30

Features

- 4-port Gigabit 30W PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 12KV PoE surge protection
- IEEE802.3at compliant
- -40°C~75°C operating temperature



H30-044-90
H30-044-91

Features

- 4-port Gigabit 90W PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- 12KV PoE surge protection
- IEEE802.3at compliant
- -40°C~75°C operating temperature
- 95W PoH PoE or 90W Bt PoE

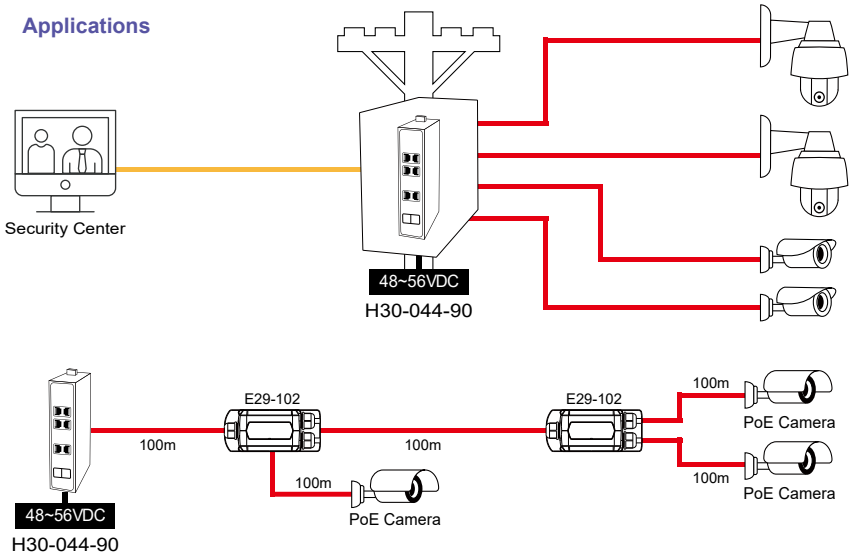


H30-082-30

Features

- 8-port Gigabit 30W PoE + 2-port Gigabit SFP
- 12KV PoE surge protection
- IEEE802.3at compliant
- -40°C~75°C operating temperature

Applications



Industrial Gigabit Ethernet PoE Switch w/ Adjustable PoE Output

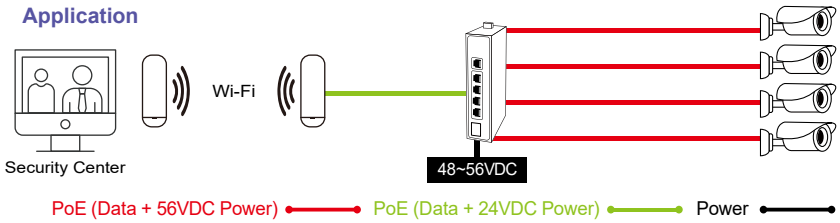


H32-042-30

Features

- 4-port Gigabit 30W PoE + 1-port Gigabit (24VDC/56VDC) PoE + 1-port Gigabit SFP
- 6KV PoE surge protection
- IEEE802.3at compliant
- -40°C~75°C operating temperature

Application



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



H36-042-30

Features

- 4-port Gigabit 30W PoE + 1-port Gigabit RJ45 + 1-port Gigabit SFP
- 12V~56VDC Input Power
- 6KV PoE surge protection
- IEEE802.3at compliant
- -40°C~75°C operating temperature

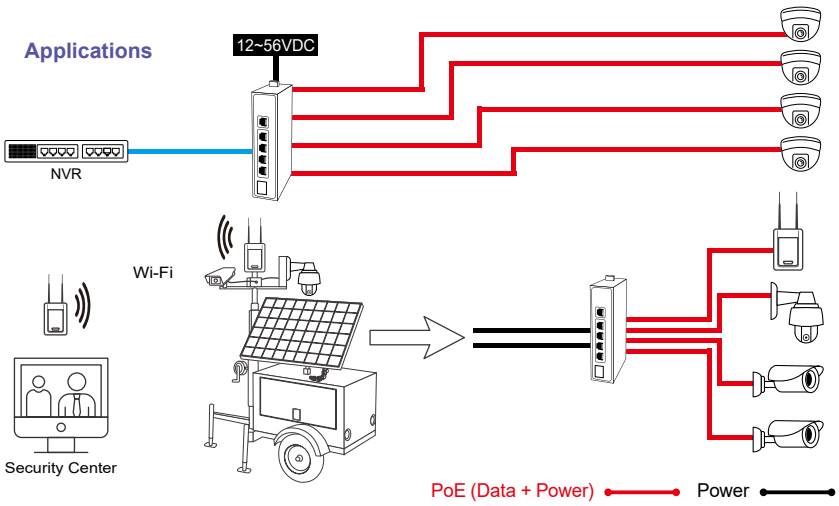


H36-044-90
H36-044-91

Features

- 4-port Gigabit 90W PoE +2-port Gigabit RJ45 + 2-port Gigabit SFP
- 12V~56VDC Input Power
- 12KV PoE surge protection
- IEEE802.3at compliant
- -40°C ~ 75°C operating temperature
- 95W PoH PoE or 90W Bt PoE

Applications



Industrial L2+ Gigabit Ethernet PoE Switch



H70-044-30

Features

- 4-port Gigabit 30W PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- L2+, ONVIF Controller
- 6KV PoE surge protection
- IEEE802.3at compliant
- -40°C~75°C operating temperature



H70-044-60

Features

- 4-port Gigabit 60W PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP
- L2+, ONVIF Controller
- 6KV PoE surge protection
- IEEE802.3at compliant
- -40°C~75°C operating temperature

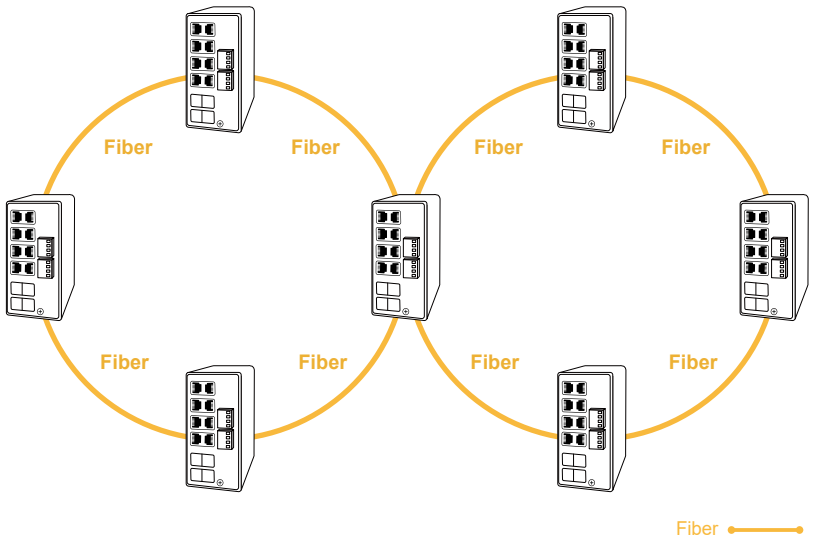


H70-084-30

Features

- 8-port Gigabit 30W PoE + 4-port Gigabit SFP
- L2+, ONVIF Controller
- 6KV PoE surge protection
- IEEE802.3at compliant
- -40°C~75°C operating temperature

Application



Industrial Gigabit PoE Media Converter



M30-011-01

Features

- 12V~56VDC or 24VAC Input Power
- Flexible SFP transceiver port for uplink
- Support LFP(Link Fault Passthrough)
- Supporting 10/100/1000Mbps data rates
- 6KV surge protection
- -40°C ~ 75°C operating temperature



M30-011-30

Features

- 30W IEEE802.3at PoE output
- Flexible SFP transceiver port for uplink
- Supports LFP(Link Fault Passthrough)
- Supporting 10/100/1000Mbps data rates
- 6KV surge protection
- -40°C ~ 75°C operating temperature

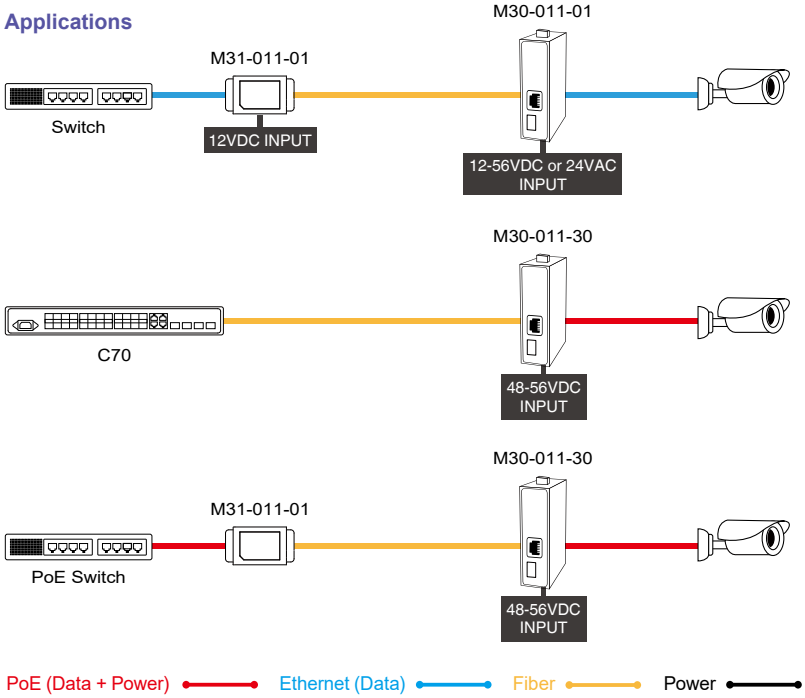


M31-011-01

Features

- PoE or 12VDC Input Power
- Flexible SFP transceiver port for uplink
- Support LFP(Link Fault Passthrough)
- Supporting 10/100/1000Mbps data rates
- -40°C ~ 75°C operating temperature

Applications



L2 Gigabit Ethernet ONVIF PoE Switch



C50-082-30-130

Features

- 8-port Gigabit 30W PoE + 2-port Gigabit SFP
- L2, ONVIF Controller
- 6KV PoE surge protection
- IEEE802.3at compliant



C50-162-30-250

Features

- 16-port Gigabit 30W PoE + 2-port Gigabit SFP
- L2, ONVIF Controller
- 6KV PoE surge protection
- IEEE802.3at compliant

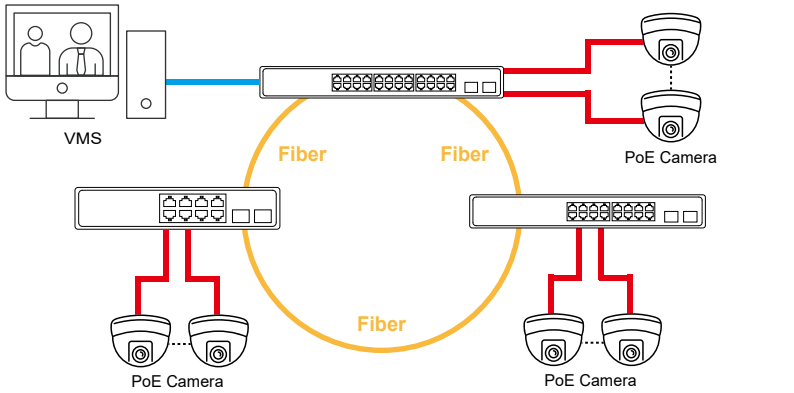


C50-242-30-370

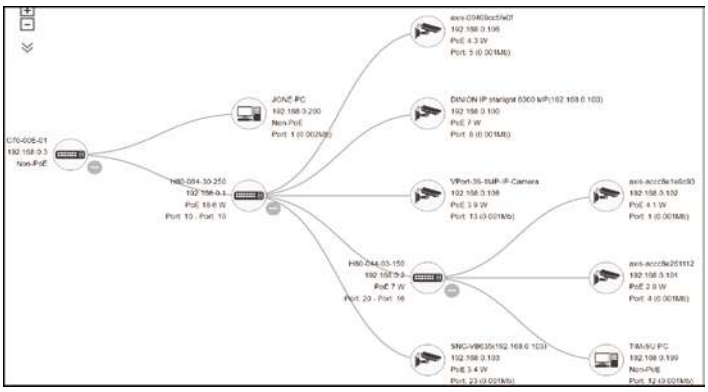
Features

- 24-port Gigabit 30W PoE + 2-port Gigabit SFP
- L2, ONVIF Controller
- 6KV PoE surge protection
- IEEE802.3at compliant

Applications



Topology View



L2+ Gigabit Ethernet ONVIF Switch



C70-00A-01

Features

- 8-port Gigabit + 2-port Gigabit Combo (RJ45/SFP)
- L2, ONVIF Controller
- IEEE 802.3az EEE standard for green power



C70-00E-01

Features

- 24-port Gigabit + 2-port Gigabit Combo (RJ45/SFP)
- L2, ONVIF Controller
- IEEE 802.3az EEE standard for green power

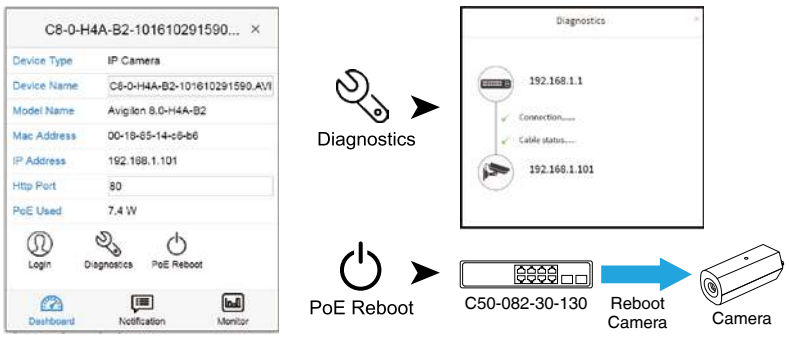


C70-00F-01

Features

- 20-port Gigabit SFP + 4-port Gigabit Combo (RJ45/SFP)+ 4-port 1G/10G SFP+
- L2, ONVIF Controller
- IEEE 802.3az EEE standard for green power
- Fast recover <20ms of R-ring

Camera Dashboard



EXPoE Switch & PoE Injector Product Guide

EXPoE Switch



C11-042-30-065

Features

- 4-port 10/100Mbps 30W PoE + 2-port 10/100Mbps
- IEEE802.3at compliant
- 4KV PoE surge protection
- EX mode “on” reaches 802.3af camera up to 250m@10Mbps



C11-082-32-120

Features

- 8-port 10/100Mbps 30W PoE + 2-port Gigabit Combo (RJ45/SFP)
- IEEE802.3at compliant
- 6KV PoE surge protection
- EX mode “on” reaches 802.3af camera up to 250m@10Mbps



C11-162-31-250

Features

- 16-port 10/100Mbps 30W PoE + 2-port Gigabit Combo (RJ45/SFP)
- IEEE802.3at compliant
- 6KV PoE surge protection
- EX mode “on” reaches 802.3af camera up to 250m@10Mbps

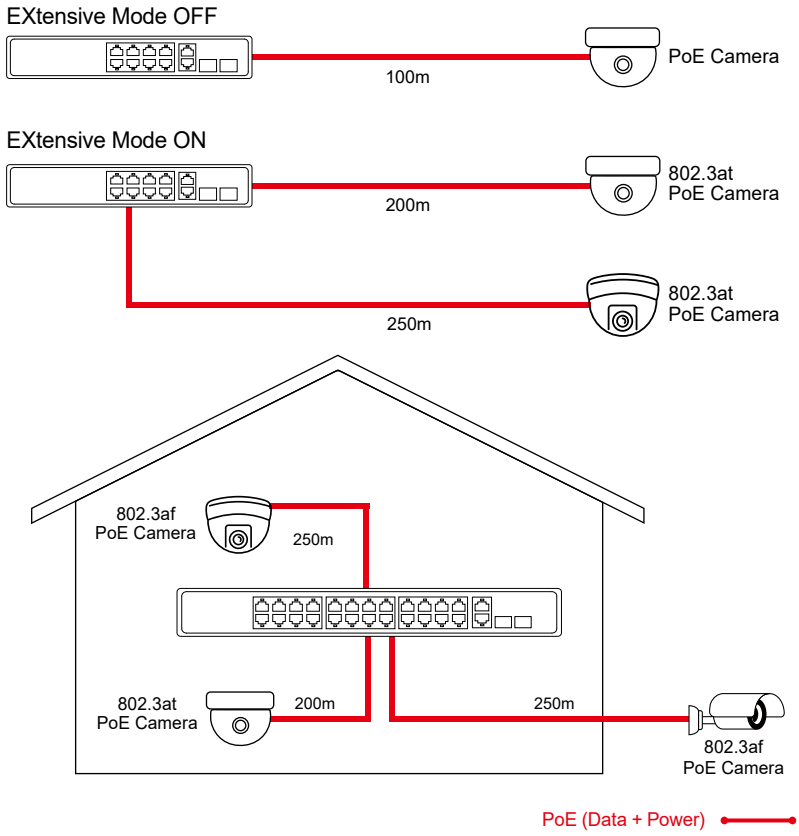


C11-242-31-380

Features

- 24-port 10/100Mbps 30W PoE + 2-port Gigabit Combo (RJ45/SFP)
- IEEE802.3at compliant
- 6KV PoE surge protection
- EX mode “on” reaches 802.3af camera up to 250m@10Mbps

Applications



Indoor Gigabit 90W PoE Injector



I39-100

Features

- Provides 95W of UPoE over 4-pairs UTP/STP
- 6KV PoE surge protection
- Supports 10/100/1000Mbps data rates
- IEEE802.3at compliant

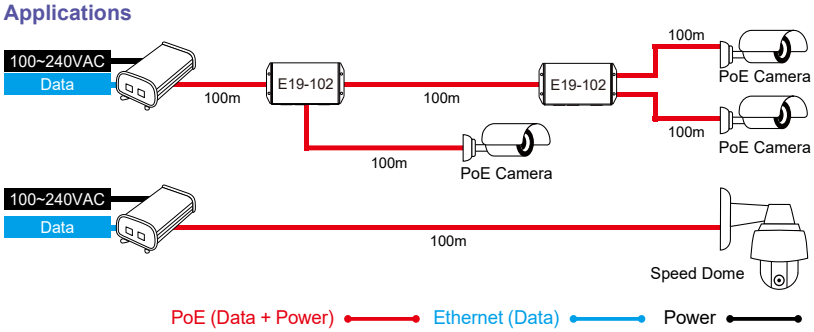


I39-200 / 210

Features

- Provides 90W of PoE over 4-pairs UTP/STP
- 6KV PoE surge protection
- Supports 10/100/1000Mbps data rates
- IEEE802.3at compliant
- 95W PoH PoE or 90W Bt PoE

Applications



Outdoor Gigabit 90W PoE Injector



I49-100

Features

- Provides 95W of UPoE over 4-pairs UTP/STP
- 6KV PoE surge protection
- 10KV AC power surge protection
- Supports 10/100/1000Mbps data rates
- IEEE802.3at compliant
- Outdoor IP67 rated, IK10 vandal proof

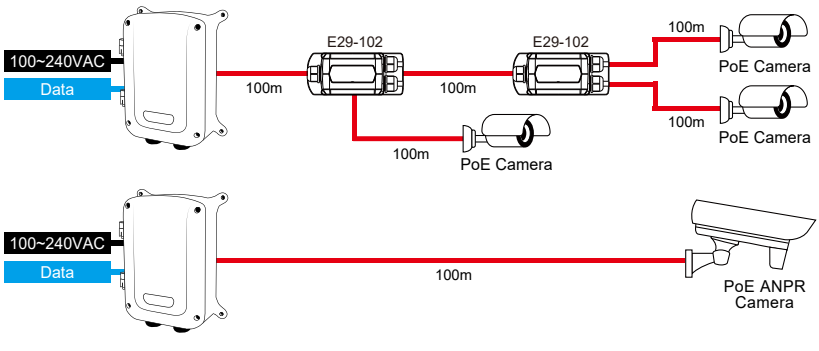


I49-200 / 210

Features

- Provides 90W of PoE over 4-pairs UTP/STP
- 6KV PoE surge protection
- 10KV AC power surge protection
- Supports 10/100/1000Mbps data rates
- IEEE802.3at compliant
- Outdoor IP67 rated, IK10 vandal proof
- 95W PoH PoE or 90W Bt PoE

Applications



Industrial Gigabit 90W PoE Injector

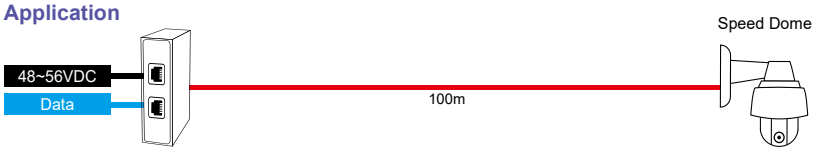


I69-100 / 200 / 210

Features

- Provides 90W of PoE over 4-pairs UTP/STP
- 6KV PoE surge protection
- Supports 10/100/1000Mbps data rates
- IEEE802.3at compliant
- Din-Rail design
- -40°C~75°C operating temperature
- 95W PoH PoE or 90W Bt PoE

Application



PoE Extender Product Guide

Indoor 10/100Mbps 95W PoH PoE Extender



E19-101

Features

- 1-port 10/100Mbps PoE input + 1-port 10/100Mbps PoE output
- Drives the reach beyond restricted 100m Ethernet distance
- Supported PSEs providing 30W/60W/95W PoE

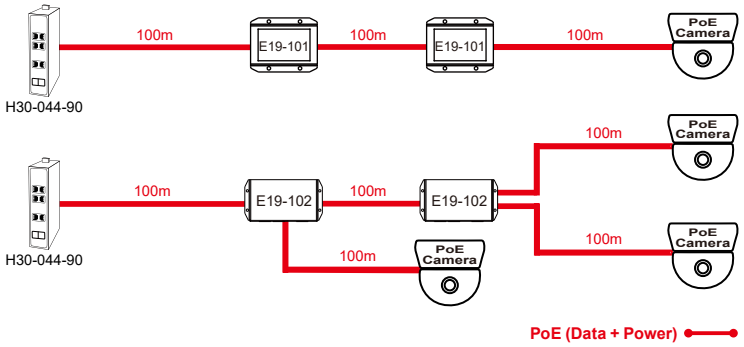


E19-102

Features

- 1-port 10/100Mbps PoE input + 2-port 10/100Mbps PoE output
- Drives the reach beyond restricted 100m Ethernet distance
- Supported PSEs providing 30W/60W/95W PoE

Applications



Outdoor 10/100Mbps 95W PoH PoE Extender



E29-101

Features

- 1-port 10/100Mbps PoE input + 1-port 10/100Mbps PoE output
- Drives the reach beyond restricted 100m Ethernet distance
- Supported PSEs providing 30W/60W/95W PoE
- Outdoor IP67 rated, IK10 vandal proof

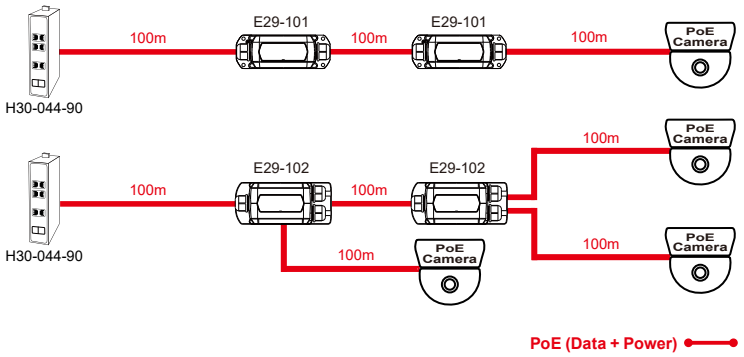


E29-102

Features

- 1-port 10/100Mbps PoE input + 2-port 10/100Mbps PoE output
- Drives the reach beyond restricted 100m Ethernet distance
- Supported PSEs providing 30W/60W/95W PoE
- Outdoor IP67 rated, IK10 vandal proof

Applications



Indoor Gigabit 90W Bt PoE Extender

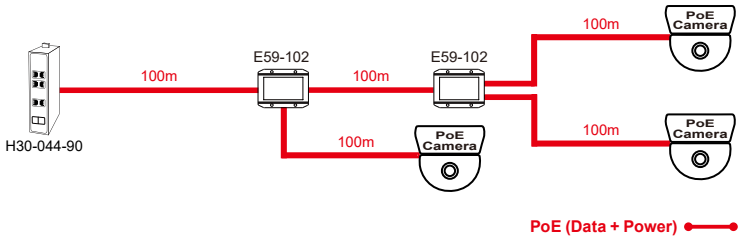


E59-102

Features

- 1-port Gigabit bt PoE input + 2-port Gigabit PoE (56VDC) output
- Supported PSEs providing 30W/60W/90W PoE
- Drives the reach beyond restricted 100m Ethernet distance

Application



Outdoor Gigabit 90W Bt PoE Extender

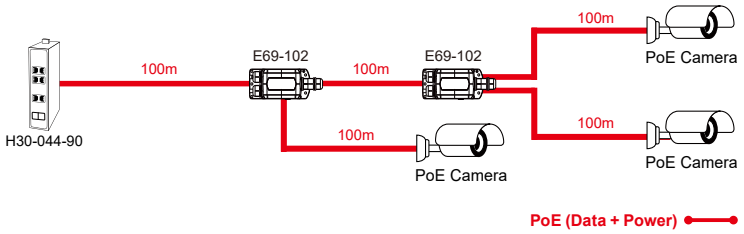


E69-102

Features

- 1-port Gigabit bt PoE input + 2-port Gigabit PoE (56VDC) output
- Supported PSEs providing 30W/60W/90W PoE
- Drives the reach beyond restricted 100m Ethernet distance
- Outdoor IP67 rated, IK10 vandal proof

Application



Indoor Gigabit 90W Bt PoE Extender Plus

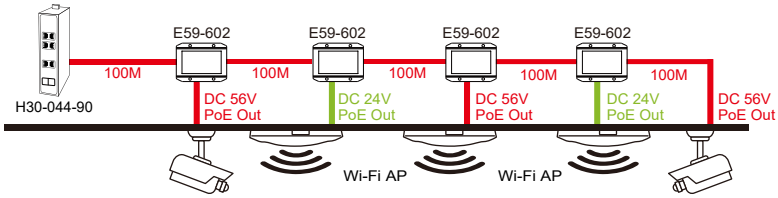


E59-602

Features

- 1-port Gigabit bt PoE input + 1-port Gigabit PoE (56VDC) output + 1-port Gigabit PoE (56VDC/24VDC) output
- Voltage Booster
- Supported PSEs providing 30W/60W/90W PoE
- Drives the reach beyond restricted 100m Ethernet distance

Application



Outdoor Gigabit 90W Bt PoE Extender Plus

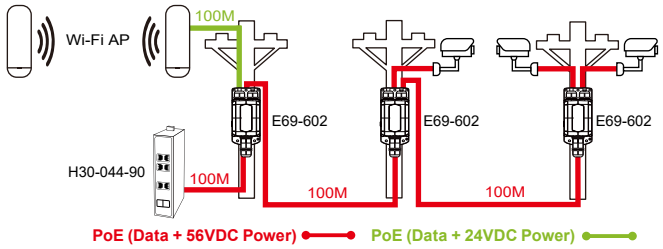


E69-602

Features

- 1-port Gigabit bt PoE input + 1-port Gigabit PoE (56VDC) output + 1-port Gigabit PoE (56VDC/24VDC) output
- Voltage Booster
- Supported PSEs providing 30W/60W/90W PoE
- Drives the reach beyond restricted 100m Ethernet distance
- Outdoor IP67 rated, IK10 vandal proof

Application



PoE Surge Protector & Related Product Guide

Indoor/Outdoor Gigabit Bt PoE Surge Protector



SD-101

Features

- Supports 10/100/1000Mbps data rates with 30W/60W/90W PoE
- Supports Bt/UPoE/At/Af PoE
- Protects eight wires of networking cable including PoE
- Maximum Surge Discharge Current Protects up to 8KA,16KV
- Failure LED Indicator



SD-201

Features

- Supports 10/100/1000Mbps data rates with 30W/60W/95W PoE
- Supports Bt/UPoE/At/Af PoE
- Protects eight wires of networking cable including PoE
- Maximum Surge Discharge Current Protects up to 8KA,16KV
- Failure LED Indicator
- Outdoor IP67 rated, IK10 vandal proof

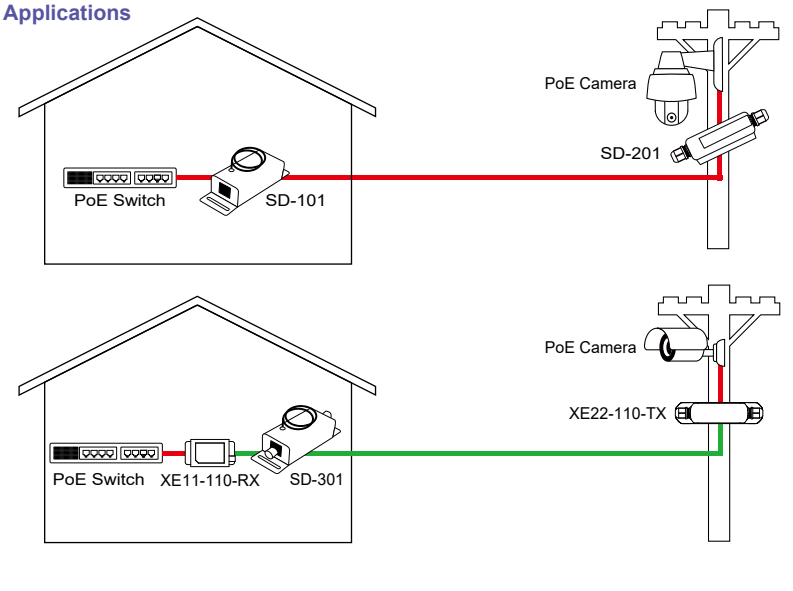


SD-301

Features

- Supports EPoC Device
- Protects Common Mode and Differential Mode
- Protects up to 6KV surge
- Failure LED Indicator

Applications



Related Product

SFP Transceiver



SFP-SX-X5
1.25G Multi-Mode SFP
850nm, 0.5KM, 0°C~70°C



SFP-SX-02
1.25G Multi-Mode SFP, LC
1300/1310nm, 2KM, 0°C ~ 70°C



SFP-LX-10
1.25G Single-Mode SFP, LC
1310nm, 10KM, 0°C ~ 70°C



SFP-LX-40
1.25G Single-Mode SFP, LC
1310nm, 40KM, 0°C ~ 70°C



SFP-TX-X1
1000BaseT, SFP to RJ45
100M, 0°C ~ 70°C

Industrial SFP Transceiver



SFP-ISX-X5
1.25G Multi-Mode SFP
850nm, 0.5KM, -40°C ~ 85°C



SFP-ISX-02
1.25G Multi-Mode SFP, LC
1300/1310nm, 2KM, -40°C ~ 85°C



SFP-ILX-10
1.25G Single-Mode SFP, LC
1310nm, 10KM, -40°C ~ 85°C



SFP-ILX-40
1.25G Single-Mode SFP, LC
1310nm, 40KM, -40°C ~ 85°C



SFP-ITX-X1
1000BaseT, SFP to RJ45
100M, -40°C ~ 85°C

SFP+ Transceiver



SFPP-SR-X3
10G Multi-Mode SFP+LC
850nm, 0.3KM, 0°C ~ 70°C



SFPP-LR-10
10G Single-Mode SFP+LC
1310nm, 10KM, 0°C ~ 70°C



SFPP-ER-40
10G Single-Mode SFP+LC
1310nm, 40KM, 0°C ~ 70°C



SFPP-ZR-80
10G Single-Mode SFP+LC
1310nm, 80KM, 0°C ~ 70°C



SFPP-TX-X03
10G, SFP+ to RJ45, 30M
0°C ~ 70°C

Industrial SFP+ Transceiver



SFPP-ISR-X3
10G Multi-Mode SFP+LC
850nm, 0.3KM, -40°C ~ 85°C



SFPP-ILR-10
10G Single-Mode SFP+LC
1310nm, 10KM, -40°C ~ 85°C

Pole Mount



AT-100
Pole Mount Adapter

Corner Mount



AT-101
Pole Mount Adapter



AT-200
Corner Mount Adapter

Junction Box



JB-200
Junction Box

Industrial Power Supply



NDR-120-48
Indoor Industrial Din-Rail Power Supply, 48~55VDC/120W
-20°C ~ 70°C



NDR-240-48
Indoor Industrial Din-Rail Power Supply, 48~55VDC/240W
-20°C ~ 70°C



NDR-480-48
Indoor Industrial Din-Rail Power Supply, 48~55VDC/480W
-20°C ~ 70°C



HLG-120H-54
Outdoor Industrial Power Supply
54VDC/120W
-40°C ~ 70°C, IP67

Industrial Power Supply



HLG-240H-54
Outdoor Industrial Power Supply
54VDC/240W
-40°C ~ 70°C, IP67

Fiber Panel Adapter



AT-300
Fiber Panel Adapter



AT-301
Fiber Panel Adapter

Camera Housing
Product Guide

Smart Camera Housing
24VAC
30W/60W/90W PoE
600m PoE
AISI 316L Stainless Steel





Professional Smart AC24V Camera Housing Product Guide

Professional Smart AC24V Camera Housing



M2000-I

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



M2000-IW

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



M2000-AI

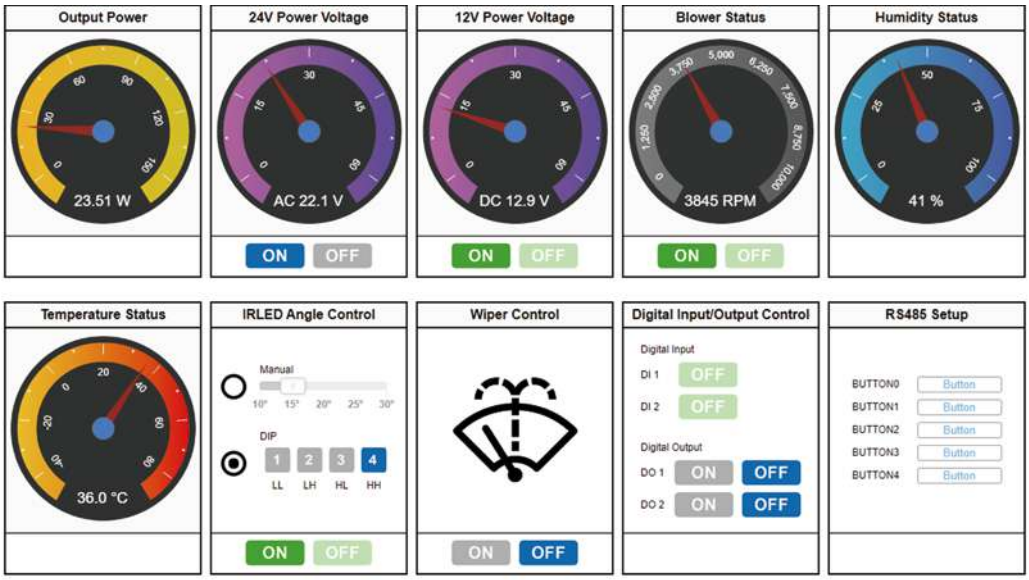
Features
- Web UI Conrol
- IP68 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- Optional VAIR illuminator
- Arctic cold start heater at -40°C (operating temperature -50°C)
- AC24V input
- Aluminum die casting body



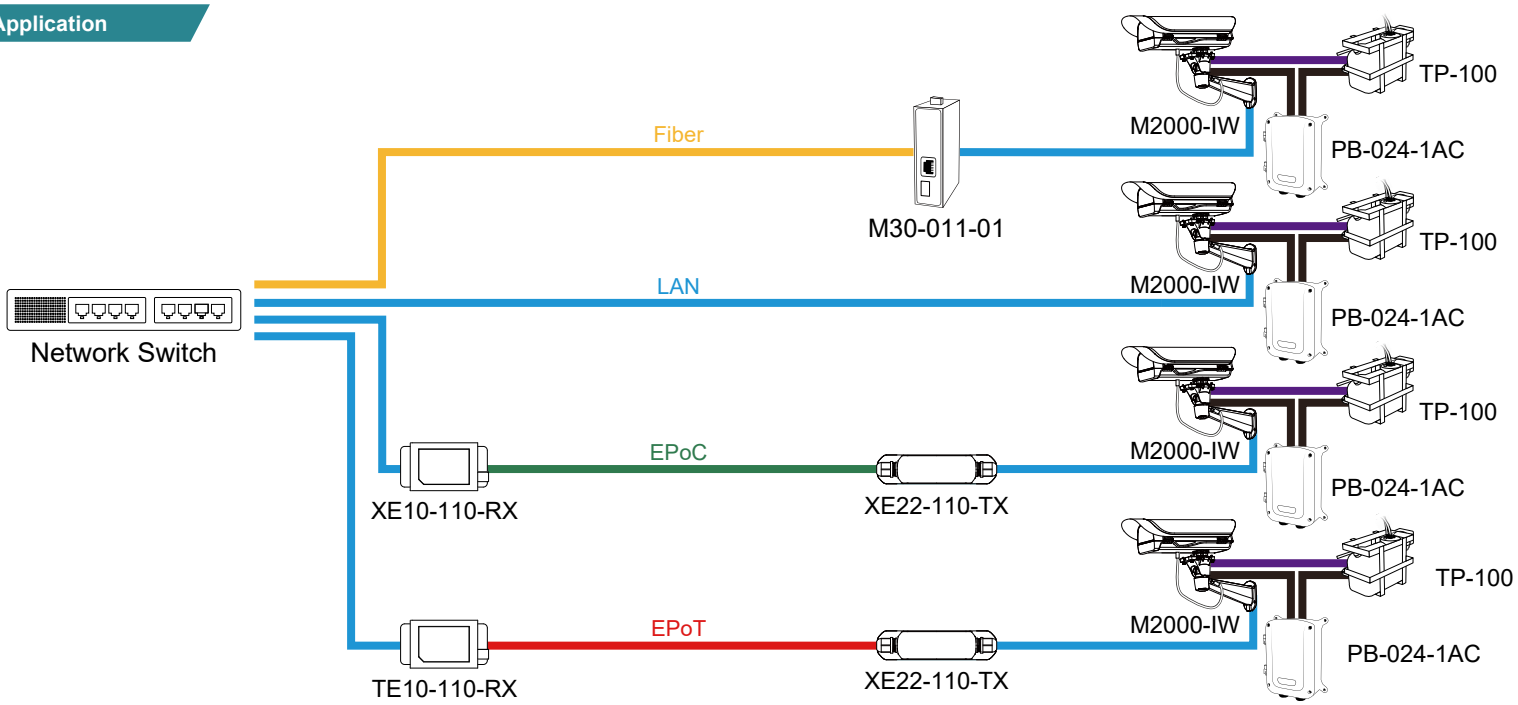
M2000-AIW

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

Smart Camera Housing Managed UI



Application



Professional Smart Bt PoE Camera Housing Product Guide

Professional Smart Bt PoE Camera Housing



M6000-I

Features
- Web UI Conrol
- IP68 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- 60W / 90W Bt PoE input
- Optional VAIR Illuminator
- Aluminum die casting body



M6000-AI

Features
- Web UI Conrol
- IP68 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- 60W / 90W Bt PoE input
- Arctic cold start heater at -40°C (operating temperature -50°C)
- Aluminum die casting body



M6000-IW

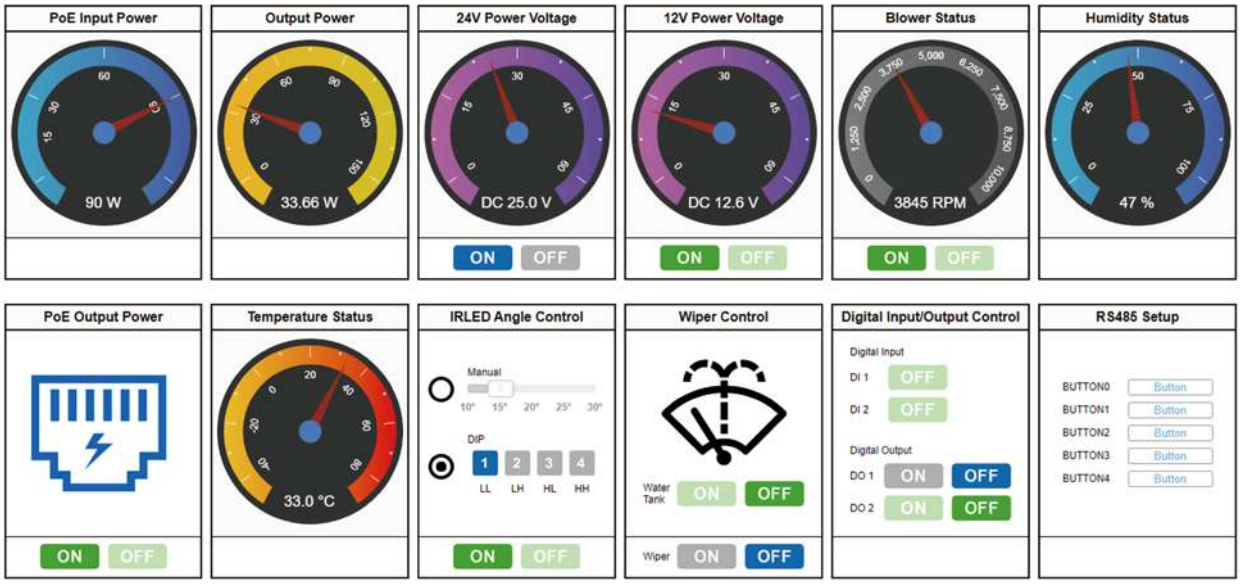
Features
- Web UI Conrol
- IP66 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- 60W / 90W Bt PoE input
- Optional VAIR Illuminator
- Built-in wiper
- Aluminum die casting body



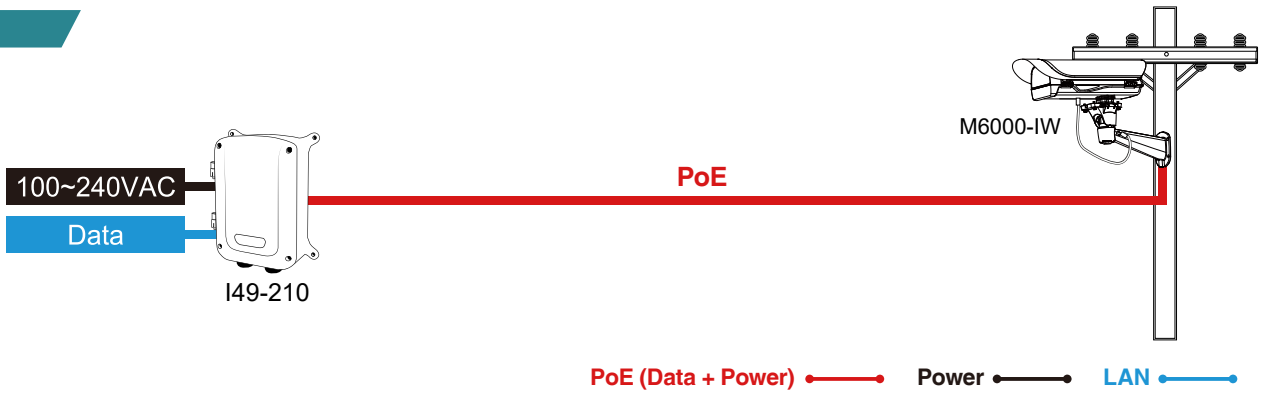
M6000-AIW

Features
- Web UI Conrol
- IP66 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- 60W / 90W Bt PoE input
- Arctic cold start heater at -40°C (operating temperature -50°C)
- Built-in wiper
- Aluminum die casting body

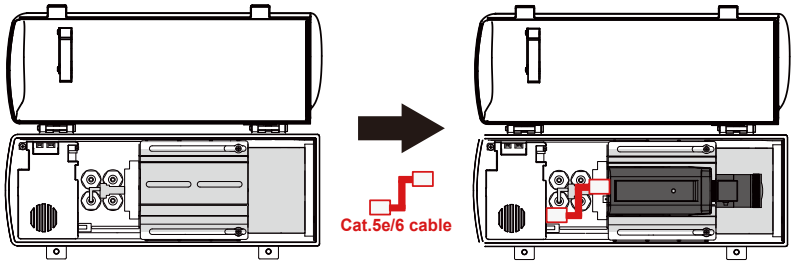
Smart Camera Housing Managed UI



Application



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



Professional Camera Housing Product Guide

Professional AC24V Camera Housing



P2000-I

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



P2000-AI

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



P2000-IW

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



P2000-AIW

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

Professional Bt PoE Camera Housing



P6000-I

Features
- IP68 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- 60W / 90W Bt PoE input
- Optional VAIR Illuminator
- Aluminum die casting body



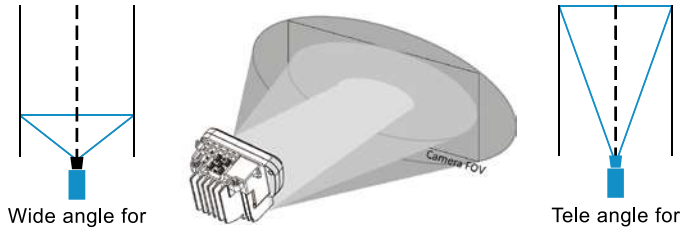
P6000-IW

Features
- IP66 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- 60W / 90W Bt PoE input
- Optional VAIR Illuminator
- Built-in wiper
- Aluminum die casting body

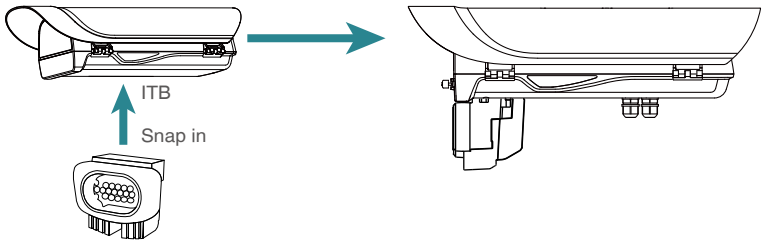
Professional Camera Housing Line	
P20 Series	P60 Series
AC24V Input	60W/90W Bt PoE Input
- ITB(Illuminator Touch Board) for optional Vair-IR illuminator - Quick latch & tether wire for safety installation - Side opening alarm interface - Adjustable sunshield	- Spacious dimensions for camera equipped with long varifocal lens - Window heater for demisting & deicing - Blower - Aluminum die casting body
- Optional wiper - Optional cold start heater	- Optional VAIR illuminator - Optional water tank & pump
- I : ITB(Illuminator touch board) - A: Arctic cold start heater at -40°C (operating temperature -50°C)	- W: Wiper

VAIR Illuminator Technology

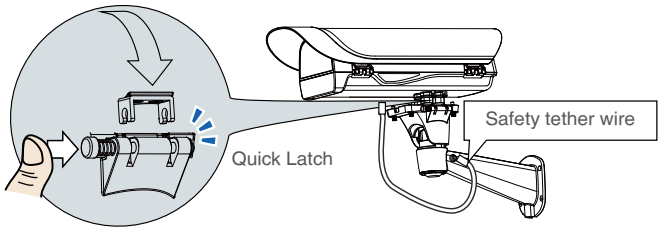
VAIR technology is an optical technology to adjust illuminator beam angle by remote control thru RS485 Pelco-D command or manual dip switch to suit camera FOV



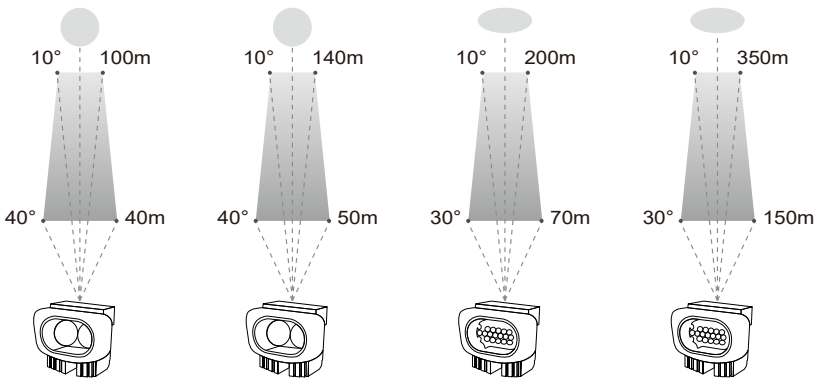
Without exposing power cable & RS485 wire for illuminator



Safety tether wire & Quick latch for safety installation



VR-060	VR-120	VR-241	VR-481
Snap-in 6W IR LEDs	Snap-in 12W IR LEDs	Snap-in 24W IR LEDs	Snap-in 48W IR LEDs



Affordable / Thermal / ANPR Camera Housing Product Guide

Affordable Camera Housing Line



A1000

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



A5000

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



A1020

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



A5020

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

Thermal Camera Housing Line



A2100

Features
- Germanium window
- IP68 rated, IK10 vandal proof
- Blower
- AC24V/DC24V input
- Aluminum die casting body



A5100

Features
- Germanium window
- IP68 rated, IK10 vandal proof
- Blower
- 30W PoE input
- Aluminum die casting body

ANPR Camera Housing



P2900-IW Kit A

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



P2915 Kit A/B

Features
- IP68 rated, IK10 vandal proof
- AC24V input
- 80W External VAIR Illuminator
- Catch speed 150km/h
- Aluminum die casting body



P6900-IW Kit A

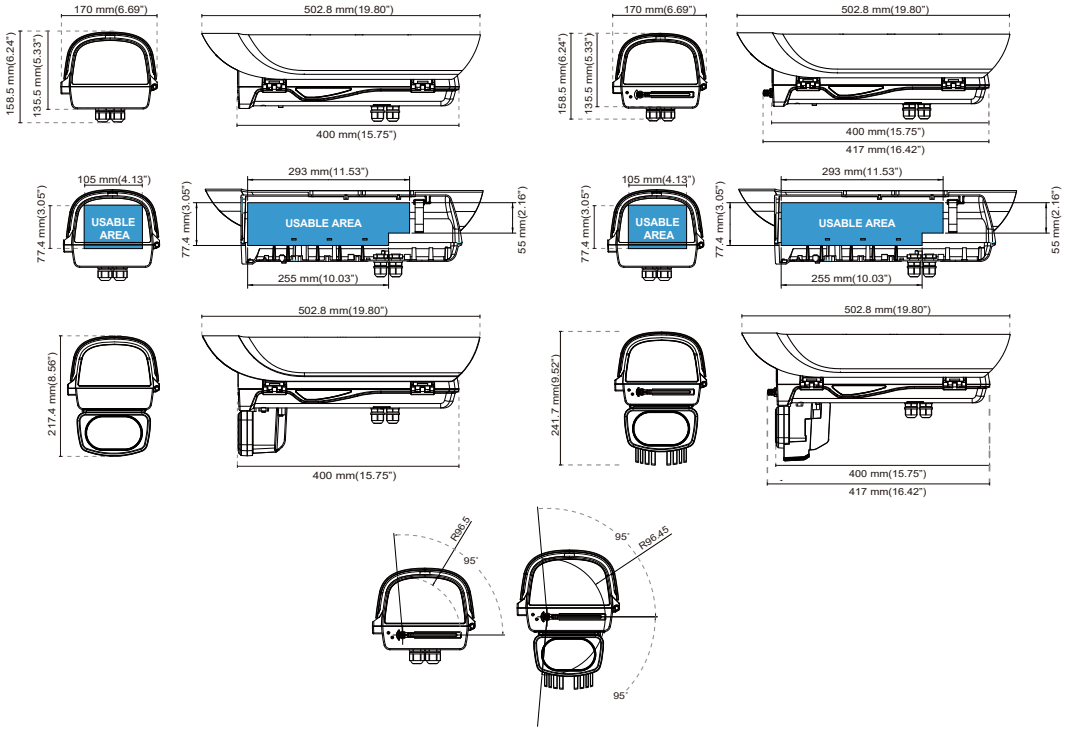
Features
- IP66 rated, IK10 vandal proof
- Built-in wiper
- 90W Bt PoE input
- 48W VAIR Illuminator
- Catch speed 100km/h
- Aluminum die casting body



P2925 Kit A/B

Features
- IP68 rated, IK10 vandal proof
- AC24V input
- 288W pulse mode external VAIR Illuminator
- Catch speed:250km/h
- Aluminum die casting body

Dimensions





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





Compatible with H4 HD line & H4 HD Pro equipped specific lens

Camera Housing Line Related Product Guide

Brackets

Wall Mount



BK-101
Wall Mount Bracket
Safety Wire
Concealing Cable



BK-102
Wall Mount Bracket
Concealing Cable

Ceiling Mount



BK-200
J-type
Ceiling Mount Bracket



BK-201
Flexible J-type
Ceiling Mount Bracket

Standing Mount



BK-300
Standing Mount Bracket

Adapters

Pole Mount



AT-100
Pole Mount Adapter



AT-101
Pole Mount Adapter

Corner Mount



AT-200
Corner Mount Adapter

Fit



BK-101



BK-102

Junction Box

Wall Mount



JB-100
Junction Box

Fit

BK-101

BK-102



AT-100



AT-101

AT-200

VAIR LEDs

VAIR LEDs (For -I model)



VR-060
- Snap Vair 10~40° IR LED, 6W

VR-120
- Snap Vair 10~40° IR LED, 12W



VR-241
- Snap Vair 10~30° IR LED, 24W

VR-481
- Snap Vair 10~30° IR LED, 48W

Water Tank & Pump

Water Tank & Pump (For -W model)



TP-100
- 10L Water Tank & Pump

Outdoor Power Boxes

Outdoor Power Box (For A10/P20 Series)



PB-024-1AC
- IP67/IK10
- 115VAC / 230VAC Input
- 24VAC/6A Output

Outdoor Power Box / Junction Box (For A10/P20 Series)



PB-024-2AC
- IP67/IK10
- 115VAC / 230VAC Input
- 24VAC/6A Output
- For BK-101 & BK-102

Outdoor FE PoE Switches

Outdoor PoE Switch (For A50 Series)



H21-041-30-075
- 4xFE 30W PoE + 1xFE RJ45
- 100~240VAC,75W power budget

Outdoor PoE Switch (For A50 Series)



H21-082-30-150
- 8xFE 30W PoE + 2xCombo GbE
- 100~240VAC,150W power budget

Outdoor Gigabit PoE Switches

Outdoor Gigabit PoE Switch



H40-044-30-150 (For A50 Series)
- 4xGbE 30W PoE + 2xGbE SFP + 2xGbE RJ45
- 100~240VAC, 150W Power Budget

H40-082-30-250 (For A50 Series)
- 8xGbE 30W PoE + 2xGbE SFP
- 100~240VAC, 250W Power Budget

H40-044-90-250 (For P60 Series)
- 4xGbE 90W PoE + 2xGbE SFP + 2xGbE RJ45
- 100~240VAC, 250W Power Budget

Outdoor L2+ Gigabit PoE Switch



H80-044-30-150 (For A50 Series)
- 4xGbE 30W PoE + 2xGbE SFP + 2xGbE RJ45, 1xConsole, 1xDI/DO
- 100~240VAC, 150W Power Budget

H80-084-30-250 (For A50 Series)
- 8xGbE 30W PoE + 4xGbE SFP, 1xConsole, 1xDI/DO
- 100~240VAC, 250W Power Budget

H80-044-60-250 (For P60 Series)
- 4xGbE 60W PoE + 2xGbE SFP + 2xGbE RJ45, 1xConsole, 1xDI/DO
- 100~240VAC, 250W Power Budget

Industrial Gigabit PoE Switches

Industrial Gigabit PoE Switch



H30-044-30
(For A50 Series)
- 4xGbE 30W PoE + 2xGbE RJ45 + 2xGbE SFP



H30-044-90
(For A50/P60 Series)
- 4xGbE 90W PoE+ 2xGbE RJ45 + 2xGbE SFP



H30-082-30
(For A50 Series)
- 8xGbE 30W PoE + 2xGbE SFP

600m PoE Camera Housing Over Coax Product Guide

600m PoE Camera Housing over Coaxial Cable



A5000-E

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



A5020-E

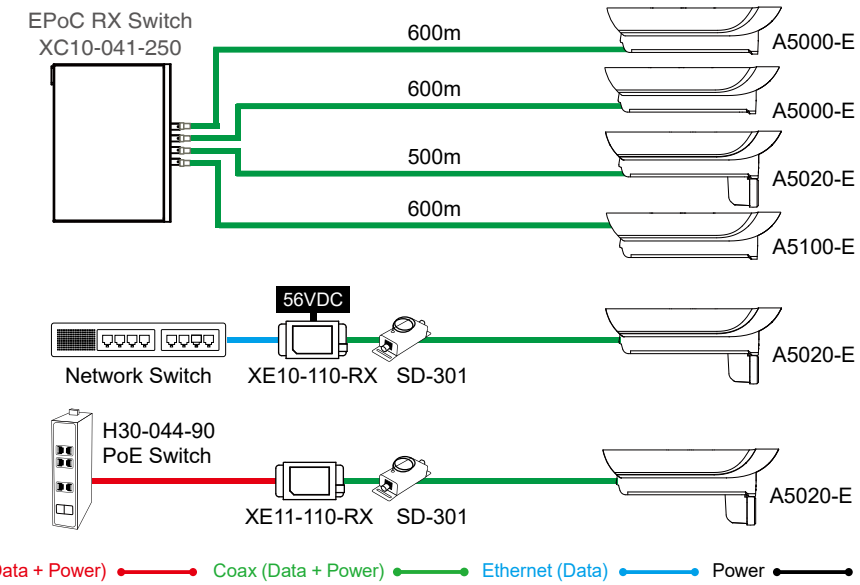
Features
- IP66 rated, IK10 vandal proof
- 6W Fixed IR viewing up to 50m
- EPoC Input
- 6KV surge protector
- Aluminum die casting body



A5100-E

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

Applications



Related Product

EPoC RX Adapter Series



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



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

EPoC RX Switch



XC10-041-250
- 4xBNC coaxial ports, 1xGigabit LAN port
- Playing RX mode
- 6KV surge protection for EPoC port
- 250W Power Supply, 100~240VAC input



XC10-084-380
- 8xBNC coaxial ports & 4xGigabit LAN port
- Playing RX mode
- 6KV surge protection for EPoC port
- 380W Power Supply, 100~240VAC input



XC10-164-750
- 16xBNC coaxial ports & 4xGigabit LAN port
- Playing RX mode
- 6KV surge protection for EPoC port
- 750W Power Supply, 100~240VAC input

EPoC Related Product



CH-100-V2
- 19", 1U 4-bay Rack Mount Chassis
- For 4 sets of XE10-110-RX & 65W power adapter



H30-044-90
- 60W/90W PoE Switch
- Works with XE11-110-RX



SD-301
- BNC Surge Protector
- 6KV Surge Protection



BNC-Y
- Y-Type BNC Adapter



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



I36-100
- 60W PoE Injector
- Works with XE11-110-RX



BNC-T
- T-Type BNC Adapter



BNC-YC
- Outdoor Y-Type BNC Cable

Brackets

Wall Mount



BK-101
Wall Mount Bracket
Safety Wire
Concealing Cable



BK-102
Wall Mount Bracket
Concealing Cable

Ceiling Mount



BK-200
J-type
Ceiling Mount
Bracket



BK-201
Flexible J-type
Ceiling Mount
Bracket

Standing Mount



BK-300
Standing Mount
Bracket

Adapters

Pole Mount



AT-100
Pole Mount Adapter



AT-101
Pole Mount Adapter

Corner Mount



AT-200
Corner Mount Adapter

Fit



BK-101



BK-102

Junction Box

Wall Mount



JB-100
Junction Box

Fit

BK-101



BK-102



AT-100



AT-101

AT-200

600m PoE Camera Housing Over UTP/STP Product Guide

600m PoE Camera Housing over Cat.5e / Cat.6 Cable



A5000-T

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



A5020-T

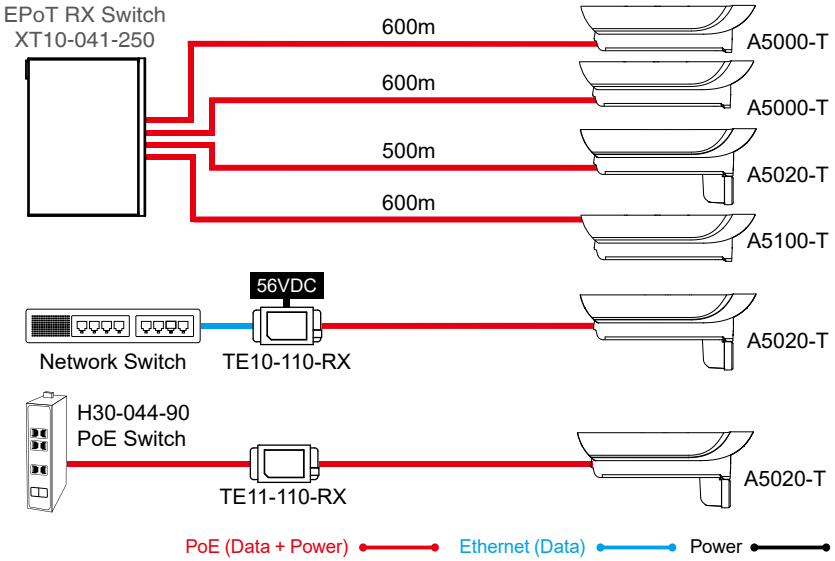
Features
- IP66 rated, IK10 vandal proof
- 6W Fixed VAIR viewing up to 50m
- EPoT Input
- 6KV surge protector
- Aluminum die casting body



A5100-T

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

Applications



Related Product

EPoT RX Adapter Series



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



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

EPoT RX Switch



XT10-041-250
- 4xEPoT RJ45 ports & 1xGigabit LAN port
- Playing RX mode
- 6KV Surge Protection for EPoT RJ45 port
- 250W Power Supply, 100~240VAC input

EPoT Related Product



H30-044-90
- 60W/90W PoE Switch
- Works with TE11-110-RX



I36-100
- 60W PoE Injector
- Works with TE11-110-RX



UTP-YC cable
- Outdoor Y type RJ45 Cable



CH-100-V2
- 19”, 1U 4-bay rack mount chassis
- For 4 sets of TE10-110-RX & 65W power adapter



CH-110-V2
- 19”, 1U 8-bay rack mount chassis
- For 8 pieces of TE11-110-RX

Brackets

Wall Mount



BK-101
Wall Mount Bracket
Safety Wire
Concealing Cable



BK-102
Wall Mount Bracket
Concealing Cable

Ceiling Mount



BK-200
J-type
Ceiling Mount Bracket



BK-201
Flexible J-type
Ceiling Mount Bracket

Standing Mount



BK-300
Standing Mount Bracket

Adapters

Pole Mount



AT-100
Pole Mount Adapter



AT-101
Pole Mount Adapter

Corner Mount



AT-200
Corner Mount Adapter

Fit



BK-101



BK-102

Junction Box

Wall Mount



JB-100
Junction Box

Fit



BK-101



BK-102



AT-100



AT-101

AT-200

AISI 316L Stainless Steel Camera Housing Product Guide

AC24V Camera Housing



S1000

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



S2000-I

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



S2000-IW

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

PoE Camera Housing



S5000

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



S6000-I

Features
- IP66 rated, IK10 vandal proof
- Window heater & blower
- Adjustable sunshield
- 60W/90W Bt PoE
- 12W VAIR LED
- AISI 316L stainless steel construction
- Fits corrosive & severe environments



S6000-IW

Features
- IP66 rated, IK10 vandal proof
- Window heater & blower
- Built-in wiper
- Adjustable sunshield
- 60W/90W Bt PoE
- 12W VAIR LED
- AISI 316L stainless steel construction
- Fits corrosive & severe environments

600m PoE over Coaxial Cable Camera Housing



S5000-E

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



S5000-EI

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



S5100-E

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

600m PoE over UTP/STP Cable Camera Housing



S5000-T

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



S5000-TI

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



S5100-T

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

AISI 316L Stainless Steel Camera Housing Product Guide

Thermal Camera Housing Line



S2100

Features

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



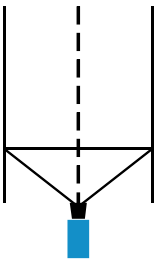
S5100

Features

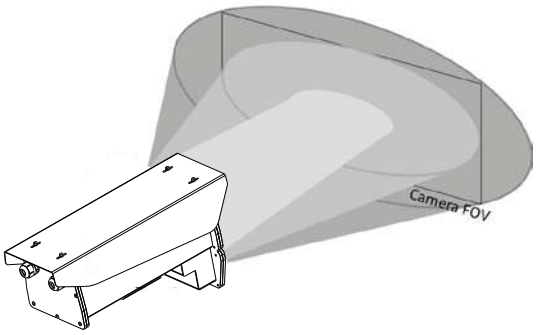
- IP68 rated, IK10 vandal proof
- Germanium window
- Blower
- Adjustable sunshield
- 30W PoE Input
- AISI 316L stainless steel construction
- Fits corrosive & severe environments

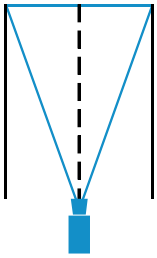
VAIR Illuminator Technology

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

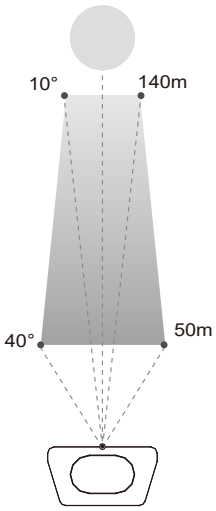


Wide angle for short distance

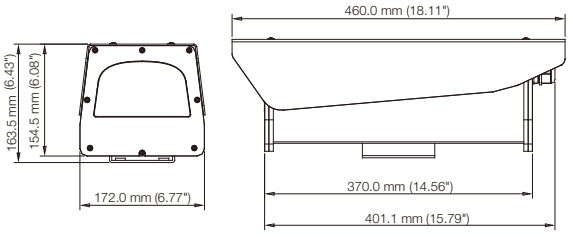


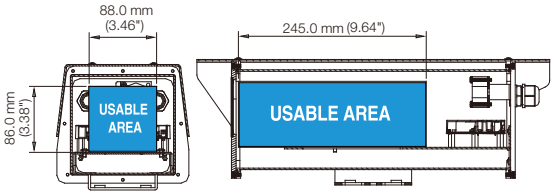


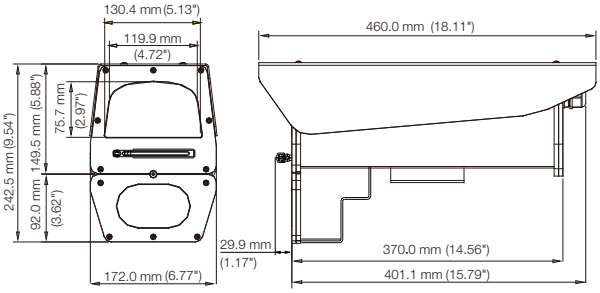
Tele angle for long distance

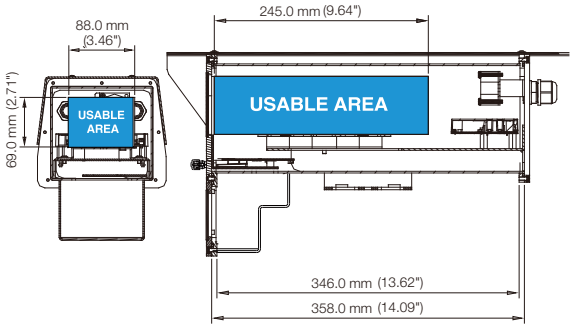


AISI 316L Stainless Steel Dimensions









Related Product

Wall Mount Bracket



BK-103
AISI 316L Stainless Steel
Wall Mount Bracket

Water Tank & Pump (For -W model)



TP-100
Stainless Steel
10L Water Tank & Pump

Pole Mount



AT-102
AISI 316L Stainless steel
Pole Mount Adapter

AETEK INC.
3F, No.192, Lien-Cheng Rd., Chung-Ho, New Taipei City, 235, Taiwan, R.O.C.
+886-2-82452822 sales@aetektec.com www.aetektec.com