



# Empower Your IP Surveillance with VIVOTEK's Comprehensive PoE Network Products

## PoE Network Products

Long-range and smart delivery

## Industrial PoE Products

Reliable and wide temperature

## Enclosure

Unified design and multi-function

## IR Illuminator

Greater night vision and multiple FOV

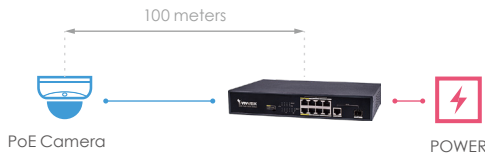
## PoE Network Products - Unmanaged PoE Switch

AW-FET-060C-065/AW-FET-100C-120  
 AW-FGT-100C-120/AW-FGT-180D-250  
 AW-FGT-260D-380

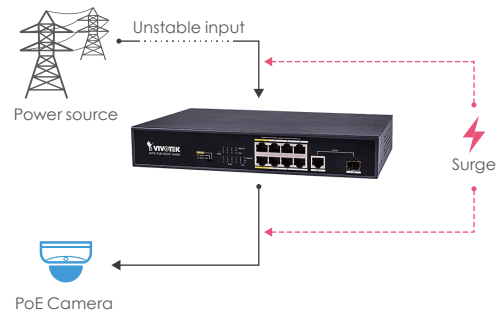
- PoE output Max. up to 30W
- Surge protection up to 6KV
- Extend PoE up to 250m on one single cable



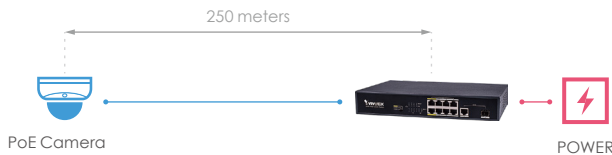
### • ST Mode



### • Surge Protection



### • EX Mode



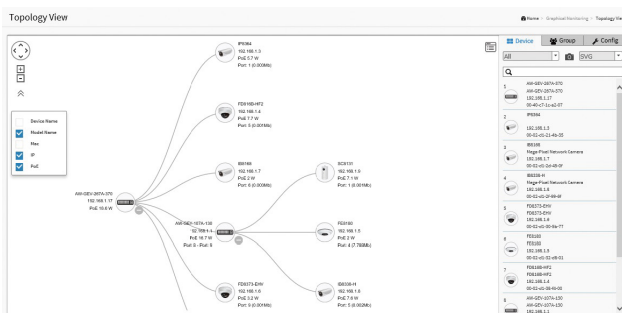
## PoE Network Products - VivoCam L2+ PoE Switch

AW-GEV-107A-130  
 AW-GEV-267A-370

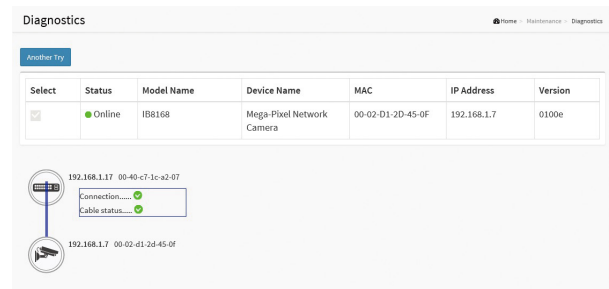
- Visualized topology view with smart IP surveillance management
- Seamless integration with all VivoCam switches and VIVOTEK cameras
- Trouble shooting and cable diagnostics
- PoE on/off remote control
- Discovery ONVIF supported IP cameras



### • Topology View for IP Surveillance



### • Cable Diagnostics for Trouble Shooting



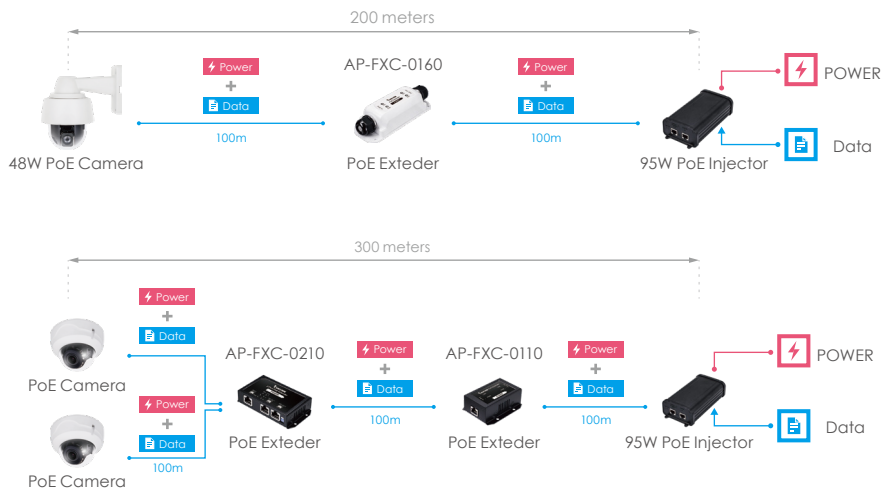
# PoE Network Products - PoE Extender

## AP-FXC-0110/AP-FXC-0210 AP-FXC-0160/AP-FXC-0260



- Support to receive up to 95W PoE power from PSE
- Distance up to 300m with two devices cascaded
- Water proof IP67 and vandal proof IK10 rated housing (outdoor models)
- Wide temperature support (outdoor models)

### PoE Extender for Long Range Solution



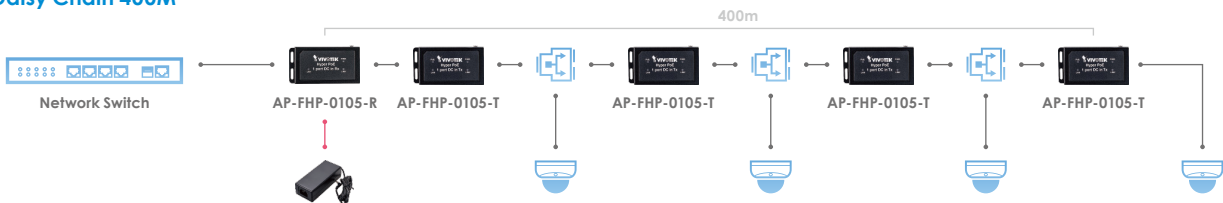
# PoE Network Products - Hyper PoE Extender

## AP-FHP-0105-R AP-FHP-0100-R AP-FHP-0105-T

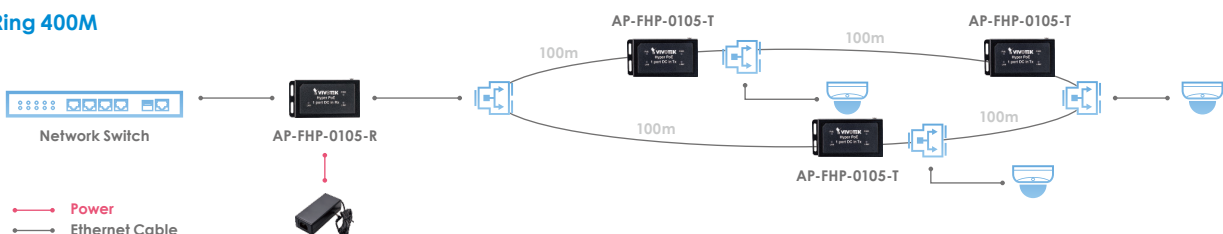


- Extend Ethernet & PoE up to 1,200m
- Easy installation
- Support Daisy chain & Ring topology

### Daisy Chain 400M



### Ring 400M



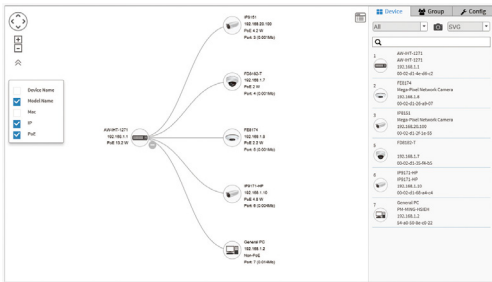
Power  
Ethernet Cable

# Industrial PoE Products - Industrial VivoCam L2+ Managed PoE Switch

## AW-IHT-1271

- L2+ managed gigabit ethernet
- Managing IP surveillance
- Surge protection 6KV
- Wide operating temperature -40°C ~ 75°C

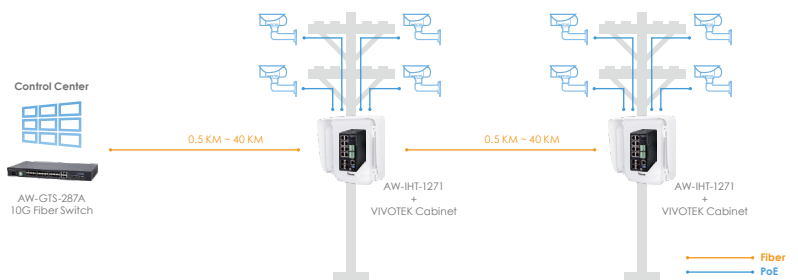
### • Topology View for IP Surveillance



### • Rapid Ring up to 250 switches



### • Outdoor Surveillance Application

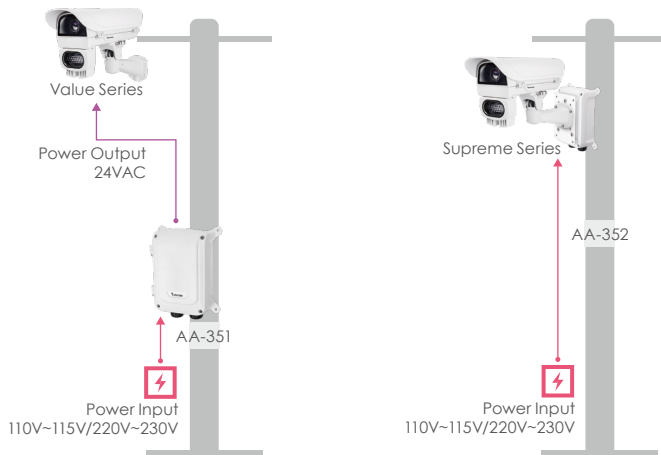


# Industrial PoE Products - Power Box

## AA-351 AA-352

- 24VAC/6A power output
- Water proof IP67 and vandal proof IK10 rated housing
- Wide temperature support

### • Power Supply for Outdoor Application



Support Model
Enclosure
Value Series: AE-238, AE-243 Supreme Series: AE-23A
Cameras
SD9362-EHL, SD9362-EH-v2, SD9364-EHL-v2, SD9364-EH-v2, SD9366-EHL, SD9366-EH-v2, SD9374-EHL, IP9165-LPC kit

# Enclosure - Supreme Series

## AE-23A AE-23E-v2



- Water proof IP66/IP68 and vandal proof IK10 rated housing
- Power input for AC & PoE 802.3 bt
- Snap in IR illuminator with variable field of view from 10° ~ 40° and viewing range up to 350m (optional)
- Adjustable beam angle by RS485 remotely via camera web UI

### • Unified Design and Multi-function Outdoor Enclosure for All Applications



City



Campus



Factory



Traffic Monitoring

# IR Illuminator - CaMate

## CM32 Seires CM48 Series CA80 Series

- Variable field of view 10° ~ 180° (CM48 & CA80)
- Adjustable beam angle up to 350m
- Adjustable light sensitivity via RS485 command
- Water proof IP68 and vandal proof IK10 rated housing
- Control beam angle and IR power via RS485 command
- Extreme weather support

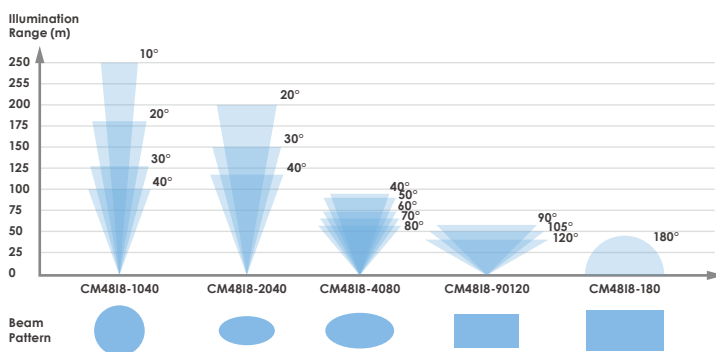


### • High Intensity and Uniform IR Illumination

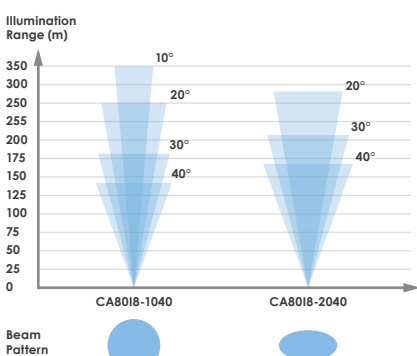


Support Model
Cameras
IP9165-LPC kit

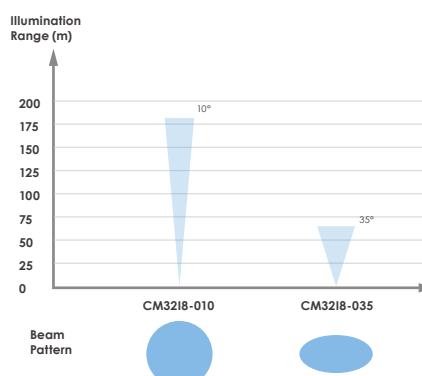
### • Illumination Map - CM48 Series


















### • Illumination Map - CA80 Series



### • Illumination Map - CM32 series



## Recommend Products

Unmanaged PoE Switch		
	Model Name	Product Description
	AW-FET-060C-065	4x FE PoE+ & 2x FE UTP PoE Switch
	AW-FET-100C-120	8x FE PoE+ & 2x FE UTP PoE Switch
	AW-FGT-100C-120	8x FE PoE+ & 2x GE UTP PoE Switch
	AW-FGT-180D-250	16x FE PoE+ & 2x Combo port PoE Switch
	AW-FGT-260D-380	24x FE PoE+ & 2x Combo port PoE Switch
VivoCam L2+ PoE Switch		
	AW-GEV-107A-130	8x GE PoE+ & 2x GE Combo & 1xRJ45 Console PoE Switch
	AW-GEV-267A-370	24x GE PoE+ & 2x GE Combo & 1xRJ45 Console PoE Switch
PoE Extender		
	AP-FXC-0110	Indoor 1x FE PoE Extender
	AP-FXC-0210	Indoor 2x FE PoE Extender
	AP-FXC-0160	Outdoor 1x FE PoE Extender
	AP-FXC-0260	Outdoor 2x FE PoE Extender
Hyper PoE Extender		
	AP-FHP-0100-R	Hyper PoE PoE in Rx, 1x Hyper PoE Port, 1x FE RJ45, 1 DC Jack, -20°C ~ 60°C
	AP-FHP-0105-R	Hyper PoE DC in Rx, 1x Hyper PoE Port, 1x FE RJ45, 1 DC Jack, -20°C ~ 60°C, AA-420
	AP-FHP-0105-T	Hyper PoE Tx, 1x Hyper PoE Port, 1x FE RJ45, 1 DC Jack, -20°C ~ 60°C
Industrial PoE switch		
	AW-IHT-1271	Industrial VivoCam L2+ Managed PoE Switch, 8xGE PoE + 4xGE SFP

# Recommend Products

Power Box		
	Model Name	Product Description
	AA-351	IP67, IK10, 110/230VAC input, 24V output Power Box
	AA-352	IP67, IK10, 110/230VAC input, 24V output Power Box with wall bracket mountable
Enclosure (Supreme Series)		
	AE-23A	Aluminum camera housing with optional IR LED, 24VAC/28VDC input, IP68, IK10, Wall mount bracket and sun shield included
	AE-23E-v2	Aluminum camera housing with optional IR LED, PoE input, IP68, IK10, Wall mount bracket and sun shield included
	AI-106	6 W IR LED with VAIR, 850nm, beam angle from 10° ~ 40°, up to 100m
	AI-108	24 W IR LED with VAIR, 850nm, beam angle from 10° ~ 30°, up to 160m
	AI-109	48 W IR LED with VAIR, 850nm, beam angle from 10° ~ 30°, up to 200m
CaMate Illuminators		
	CM32 Series	32 W CaMate with fixed IR, 850nm, beam angle 10° & 35°, up to 180m
	CM48 Series	48W CaMate with VAIR, 850nm, beam angle from 10° ~ 180°, up to 250m
	CA80 Series	80W CaMate with VAIR, 850nm, beam angle from 10° ~ 180° remoted by control & RS485, up to 350m

All specifications are subject to change without notice.  
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