



# AW-FET-060C-065

Unmanaged 4xFE PoE + 2xFE UTP Switch

Extend PoE up to 250m • Surge Protection 4KV

- 15.4W/30W 802.3af/802.3at compliant
- 4KV PoE surge protection each port
- 4KV AC Surge Protection
- 20% Range of Input Voltage Tolerance (280VAC 4hrs, 300VAC 1 min)
- Circuit Protection Prevents Power Interference between Ports
- Detects PoE PD (Power Device) Automatically
- ST Mode Reaches PoE Camera up to 100M@100Mbps via any Port
- EX Mode Reaches 802.3af/at Camera up to 250m@10Mbps via EX PoE Ports

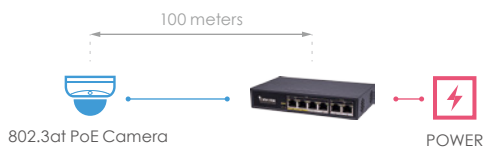


## Overview

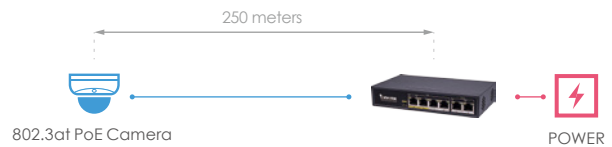
The AW-FET-060C-065 quipped with DIP switch provides EX mode. Especially designed for IP Surveillance application, the camera provides standard 802.3af/at PoE functions in EX mode, while EX mode transmits data & power on one single cable up to 250m via EX ports for long-reach PoE IP cameras. The Commercial series adds an extra 20% range of input voltage tolerance (280VAC 4hrs, 300VAC 1 min), lightning surge protection of AC power & PoE surge protection to prevent the damage caused by unstable outside AC power, lightning surges, and power spikes. These unique features reduce costs associated with the replacement of damaged units.

## Application

### • ST Mode




### • EX Mode



Range Guide	802.3af/at PoE Camera
Any Port @ ST Mode	100M @ 100Mbps
EX Port @ EX Mode	250M @ 10Mbps

\*EX Mode: Cat.6 or better UTP/STP cable is highly recommended. Low quality cables will seriously limit the cabling distance.

# Technical Specifications

Model	 AW-FET-060C-065
Short Highlight	4xFE PoE + 2xFE UTP
<b>Networking Specifications</b>	
10/100 Mbps RJ45 PoE Port	4
10/100 Mbps RJ45 Port	2
EX Mode PoE Ports (250M@10Mbps)	2
<b>Ethernet Performance</b>	
Switching Bandwidth	1.2 Gbps
Mac Table	2 K
Jumbo Frame	1,536 Bytes
Auto-MDI/MDI-X, Auto-Negotiation	Supported
<b>Power Specifications</b>	
Power Input Voltage	100VAC ~ 240VAC
Max. PoE Output Power	Per Port 54VDC, Max. 30W
Total PoE Power Budget	60W
Power Consumption	65W
IEEE 802.3af/at	Supported
Power Pin Assignment	1/2(+), 3/6(-)
PoE PD Auto Detection	Supported
Surge Protection/Each PoE port	4KV
Surge Protection for AC Power	4KV
<b>General</b>	
Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Operating Humidity	10% to 90% non-condensing
Dimensions	168 (L) x 94.1 (W) x 32 (H) mm
Weight	0.5 kg
Warranty	24 months
<b>Certifications</b>	
EMC	CE, FCC, VCCI
Safety	LVD EN62368-1

## Dimensions

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