

AP-FXC-0250

2-Port Outdoor FE PoE Extender



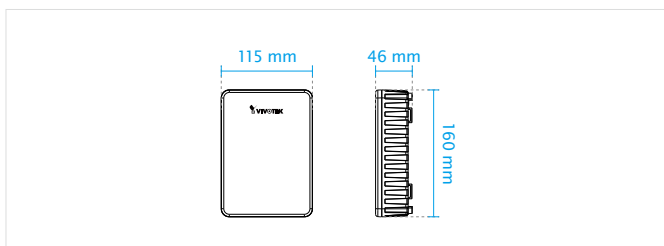
Technical Specifications

Model	AP-FXC-0250
PoE Extension	
Extension Distance	Max. 300 M (No Local Power Required)*
PoE Output	12-48 W
Bandwidth	Max. 100 Mbps
IP Camera Compatibility	
Video Resolution	Megapixel/D1/VGA
Video Compression	MJPEG/MPEG-4/H.264/H.265
Compatible Camera List	VIVOTEK Network Cameras** (FD8381-EV, IB8381-E, FE8181/81V, FE8391 excluded)
Ethernet	
Fast Ethernet (RJ45)	3
Standards	
IEEE 802.3 10-BASE-T (Ethernet)	Supported
IEEE 802.3u 100-BASE-TX (Fast Ethernet)	Supported
IEEE 802.3x Flow Control (Full-duplex Flow Control)	Supported
IEEE 802.3af Power over Ethernet	Supported
IEEE 802.3at Power over Ethernet Plus	Supported
Ethernet Performance	
MAC Address	2 K
Buffer Memory	48 KB
Transmission Method	Store and Forward
Backplane	1.0 Gbps
Auto-MDI/MDI-X, Auto-Negotiation	Supported

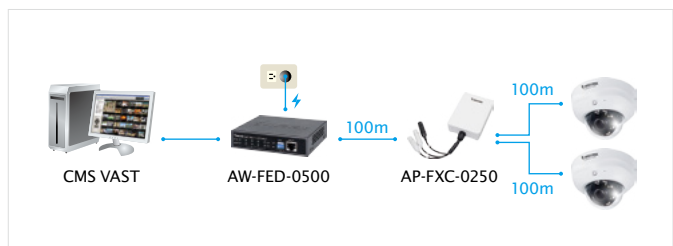
*Recommend to use AW-FED-0500, 4-port PoE switch, for 300 M extension distance
 **Only IEEE 802.3af PoE Cameras

Filtering/Forwarding Rates	
10 Mbps	14,880 pps
100 Mbps	148,000 pps
Transmission Media	
10 Base T	Cat. 3, 4, 5 UTP/STP
100 Base TX	Cat. 5, 5E UTP/STP
PoE Function	
PSE PoE Fast Ethernet (RJ45)	2
PD PoE Fast Ethernet (RJ45)	1
Power over Ethernet Output Compatible 802.3at/af Passive	Pin Assignment and Polarity: 4/5 (+), 7/8 (-) Output Power Voltage: 45-55VDC
Power over Ethernet Input Compatible 802.3at/af Passive & Standard	Supports Alternatives Mode A or Mode B or Mode A+B Input Voltage: 46-57 VDC Max. Input Current: 0.7A/1.4A
General	
Casing	IP66
Dimensions	160 (L) x 115 (W) x 46 (H) mm
Weight	0.5 kg
Operating Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Humidity	Operating: 10~90% (Non-condensing) Storage: 10~90% (Non-condensing)
Safety Certifications	CE, C-Tick, FCC, VCCI
Accessory	
Included Accessories	QIG

Dimensions



Application Diagram



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