

AP-FXC-0100

1-Port Indoor FE PoE Extender

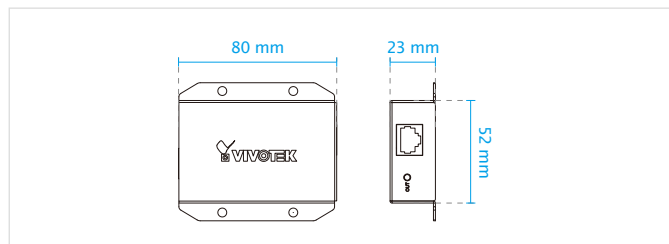


Technical Specifications

Model	AP-FXC-0100	Filtering/Forwarding Rates	
Compatible Camera List	VIVOTEK Network Cameras*	10 Mbps	14,880 pps
PoE Extension		100 Mbps	148,000 pps
Extension Distance	Max. 300 M (No Local Power Required)**	Transmission Media	
PoE Output	12-48 W	10Base T	Cat. 3, 4, 5 UTP/STP
Bandwidth	Max. 100 Mbps	100Base TX	Cat. 5, 5e UTP/STP
IP Camera Compatibility		PoE Function	
Megapixel/D1/VGA	Supported	PSE PoE Fast Ethernet (10/100 Mbps)	1
H.264/MJPEG/MPEG-4	Supported	PD PoE Fast Ethernet (10/100 Mbps)	1
Ethernet		Power over Ethernet Output Compatible 802.3at/af Passive	Pin Assignment and Polarity: 4/5 (+), 7/8 (-) Output Power Voltage: 45-55VDC
Fast Ethernet 10/100 Mps	2	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
Standards		General	
IEEE 802.3 10-BASE-T (Ethernet)	Supported	LED Indicators	Power, IN, OUT
IEEE 802.3u 100-BASE-TX (Fast Ethernet)	Supported	Dimensions	80 (L) x 52 (W) x 23 (H) mm
IEEE 802.3x Flow Control (Full-duplex Flow Control)	Supported	Weight	0.16 kg
IEEE 802.3af Power over Ethernet	Supported	Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)
IEEE 802.3at Power over Ethernet Plus	Supported	Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Ethernet Performance		Humidity	Operating: 10~90% (Non-condensing) Storage: 10~90% (Non-condensing)
MAC Address	2 K	Safety Certifications	CE, FCC ClassB
Buffer Memory	48 KB	Accessory	
Transmission Method	Store and Forward	Included Accessories	QIG, Screw
Backplane	1.0 Gbps	P/N No	909005800G
Auto-MDI/MDI-X, Auto-Negotiation	Supported		

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

Dimensions



Application Diagram

