

# AP-FXC-0100

## 1-Port Indoor FE PoE Extender

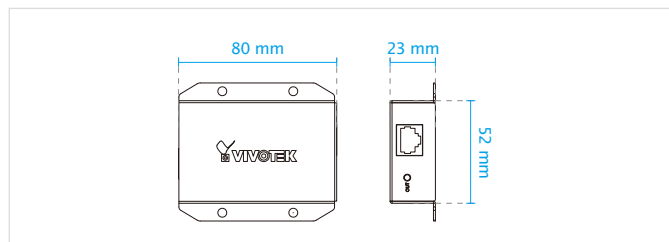


### Technical Specifications

<b>Model</b>	AP-FXC-0100	<b>Filtering/Forwarding Rates</b>	
<b>PoE Extension</b>		10 Mbps	14,880 pps
<b>Extension Distance</b>	2 Units, Daisy-chain Installation Up to 300M Extension (No Local Power Required)*	100 Mbps	148,000 pps
<b>PoE Output</b>	12-48 W	<b>Transmission Media</b>	
<b>Bandwidth</b>	Max. 100 Mbps	10Base T	Cat. 3, 4, 5 UTP/STP
<b>IP Camera Compatibility</b>		100Base TX	Cat. 5, 5e UTP/STP
<b>Video Resolution</b>	Megapixel/D1/VGA	It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard.	
<b>Video Compression</b>	MJPEG/MPEG-4/H.264/H.265	<b>PoE Function</b>	
<b>Compatible Camera List</b>	VIVOTEK Network Cameras (FD8381-EV, IB8381-E, FE8181/81V, FE8391 excluded)	PSE PoE Fast Ethernet (RJ45)	1
<b>Ethernet</b>		PD PoE Fast Ethernet (RJ45)	1
<b>Fast Ethernet (RJ45)</b>	2	<b>Power over Ethernet Output Compatible 802.3at/af Passive</b>	Pin Assignment and Polarity: 4/5 (+), 7/8 (-) Output Power Voltage: 45-55VDC
<b>Standards</b>		<b>Power over Ethernet Input Compatible 802.3at/af Passive &amp; Standard</b>	Supports Alternatives Mode A or Mode B or Mode A+B Input Voltage: 46-57 VDC Max. Input Current: 0.7A/1.4A
IEEE 802.3 10-BASE-T (Ethernet)	Supported	<b>General</b>	
IEEE 802.3u 100-BASE-TX (Fast Ethernet)	Supported	LED Indicators	Power, IN, OUT
IEEE 802.3x Flow Control (Full-duplex Flow Control)	Supported	Dimensions	80 (L) x 52 (W) x 23 (H) mm
IEEE 802.3af Power over Ethernet	Supported	Weight	0.16 kg
IEEE 802.3at Power over Ethernet Plus	Supported	Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)
<b>Ethernet Performance</b>		Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
MAC Address	2 K	Humidity	Operating: 10~90% (Non-condensing) Storage: 10~90% (Non-condensing)
Buffer Memory	48 KB	Safety Certifications	CE, C-Tick, FCC, VCCI
Transmission Method	Store and Forward	<b>Accessory</b>	
Backplane	1.0 Gbps	Included Accessories	QIG, Screw
Auto-MDI/MDI-X, Auto-Negotiation	Supported		

\*Recommend to use AW-FED-0500, 4-port PoE switch, for 300 M extension distance

### Dimensions



### Application Diagram

