

# AP-FXC-0201

## 2-Port Indoor FE PoE Extender with Conduit Box

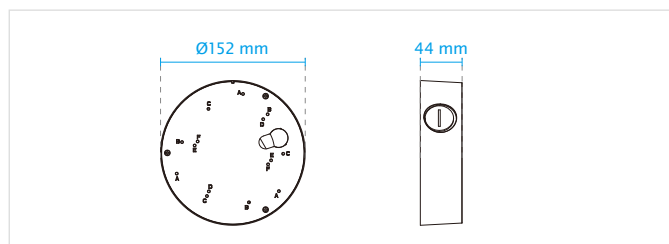


### Technical Specifications

<b>Model</b>	AP-FXC-0201	<b>Transmission Method</b>	Store and Forward
<b>PoE Extension</b>		<b>Backplane</b>	1.0 Gbps
<b>Extension Distance</b>	2 Units, Daisy-chain Installation Up to 300M Extension (No Local Power Required)*	<b>Auto-MDI/MDI-X, Auto-Negotiation</b>	Supported
<b>PoE Output</b>	12-48 W	<b>Filtering/Forwarding Rates</b>	
<b>Bandwidth</b>	Max. 100 Mbps	<b>10 Mbps</b>	14,880 pps
<b>IP Camera Compatibility</b>		<b>100 Mbps</b>	148,000 pps
<b>Video Resolution</b>	Megapixel/D1/VGA	<b>Transmission Media</b>	
<b>Video Compression</b>	MJPEG/MPEG-4/H.264/H.265	<b>10Base T</b>	Cat. 3, 4, 5 UTP/STP
<b>Compatible Camera List</b>	FD8131, FD8131V, FD8134, FD8134V, FD8136, FD8137H, FD8137HV, FD8151V, FD8152V, FD8154, FD8154V, FD8164, FD8164V, FD8166, FD8138-H, FD8167, FD8167-T, FD8169, FD8338-HV, FD8367-TV, FD8367-V, FE8180	<b>100Base TX</b>	Cat. 5, 5e UTP/STP
<b>Ethernet</b>		It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard.	
<b>Fast Ethernet (RJ45)</b>	3	<b>PoE Function</b>	
<b>Standards</b>		<b>PSE PoE Fast Ethernet (RJ45)</b>	2
<b>IEEE 802.3 10-BASE-T (Ethernet)</b>	Supported	<b>PD PoE Fast Ethernet (RJ45)</b>	1
<b>IEEE 802.3u 100-BASE-TX (Fast Ethernet)</b>	Supported	<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>IEEE 802.3x Flow Control (Full-duplex Flow Control)</b>	Supported	<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
<b>IEEE 802.3af Power over Ethernet</b>	Supported	<b>General</b>	
<b>IEEE 802.3at Power over Ethernet Plus</b>	Supported	<b>LED Indicators</b>	Power, IN, OUTx2
<b>Ethernet Performance</b>		<b>Power Consumption</b>	2 W
<b>MAC Address</b>	2 K	<b>Dimensions</b>	Ø: 152 mm x 44 mm
<b>Buffer Memory</b>	48 KB	<b>Weight</b>	0.54 kg
		<b>Operating Temperature</b>	0°C ~ 50°C (32°F ~ 122°F)
		<b>Storage Temperature</b>	-20°C ~ 70°C (-4°F ~ 158°F)
		<b>Humidity</b>	Operating: 10~90% (Non-condensing) Storage: 10~90% (Non-condensing)
		<b>Safety Certifications</b>	CE, C-Tick, FCC, VCCI
		<b>Accessory</b>	
		<b>Included Accessories</b>	QIG, Screw

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

### Dimensions



### Application Diagram

