



AW-FET-160A-250

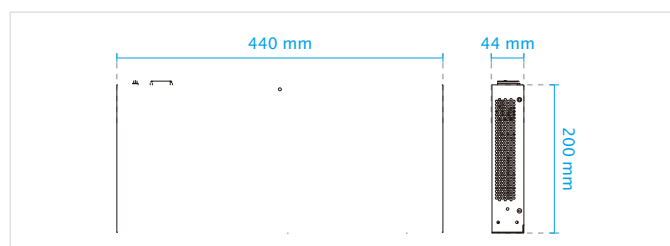
Unmanaged 16xFE PoE Switch



Technical Specifications

Model	AW-FET-160A-250	Transmission Media	
IP Camera Compatibility		10Base T	Cat. 3, 4, 5 UTP/STP
Video Resolution	Megapixel/D1/VGA	100Base TX	Cat. 5, 5e UTP/STP
Video Compression	MJPEG/MPEG-4/H.264/H.265	*It is highly recommended to use standard Cat. 5e & Cat. 6 cables which are compliant with the 3P/ETL standard.	
Compatible Camera List	VIVOTEK Network Cameras	PoE Function	
Ethernet		Number of PoE Out Ports	16
Fast Ethernet (RJ45)	16	PoE Output Power	Per Port 56VDC, Max. 30W
Standards		Total PoE Power Budget	240W
IEEE 802.3 10-BASE-T (Ethernet)	Supported	802.3at/af Standard Compatible	Yes
IEEE 802.3u 100-BASE-TX (Fast Ethernet)	Supported	Over Current Protection	Supported
IEEE 802.3x Flow Control (Full-Duplex Flow Control)	Supported	Circuit Shorting Protection	Supported
IEEE 802.3af Power over Ethernet	Supported	Power Pin Assignment	1/2(+), 3/6(-)
IEEE 802.3at Power over Ethernet Plus	Supported	PoE PD Auto Detection	Yes
Ethernet Performance		General	
MAC Address	4 K	LED Indicators	Power, LAN port x16, PoE port x16
Buffer Memory	160 KB	Power Input	100~240V AC / 50~60Hz
Transmission Method	Store and Forward	Power Consumption	250W
Backplane	3.2 Gbps	Dimensions	440 (L) x 200 (W) x 44 (H) mm
Auto-MDI/MDI-X, Auto-Negotiation	Supported	Weight	2.85 kg
Filtering/Forwarding Rates		Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)
10Mbps	14,880 pps	Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
100Mbps	148,000 pps	Humidity	Operating: 10~90% (Non-condensing) Storage: 10~90% (Non-condensing)
		Safety Certifications	CE, C-Tick, FCC, LVD, VCCI
		Accessory	
		Included Accessories	Power cord, QIG, 19" rack mount kit

Dimensions



Application Diagram

