

AW-FGT-180A-250

Unmanaged 16xFE PoE + 2x Combo GE Switch

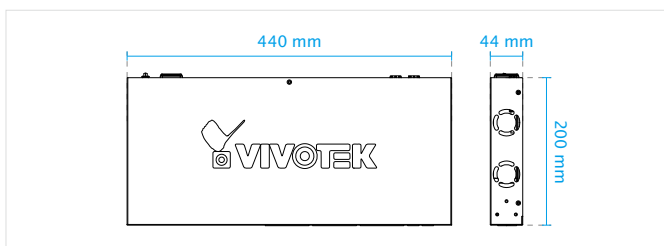


Technical Specifications

Models	AW-FGT-180A-250
IP Camera Compatibility	
Video Resolution	Megapixel/D1/VGA
Video Compression	MJPEG/MPEG-4/H.264/H.265
Compatible Camera List	VIVOTEK Network Cameras
Ethernet	
Fast Ethernet (RJ45)	16
Combo Gigabit Ethernet (RJ45/SFP)	2
Standards	
IEEE 802.3 10-BASE-T (Ethernet)	Supported
IEEE 802.3u 100-BASE-TX (Fast Ethernet)	Supported
IEEE 802.3ab 1000-BASE-T (Gigabit Ethernet)	Supported
IEEE 802.3x Flow Control	Supported
IEEE 802.3af Power over Ethernet	Supported
IEEE 802.3at Power over Ethernet Plus	Supported
Ethernet Performance	
MAC Address	4 K
Buffer Memory	160 KB
Transmission Method	Store and Forward
Backplane	7.2 Gbps
Auto-MDI/MDI-X, Auto-Negotiation	Supported
Filtering/Forwarding Rates	
10Mbps	14,880 pps
100Mbps	148,000 pps
1000Mbps	1,488,000 pps

Transmission Media	
10Base T	Cat. 3, 4, 5 UTP/STP
100Base TX	Cat. 5, 5e UTP/STP
1000Base T	Cat. 5e/6/7 UTP/STP
*It is highly recommended to use standard Cat. 5e/6/7 cables which are compliant with the 3P/ETL standard.	
PoE Function	
Number of PoE Out Ports	16
PoE Output Power	Per Port 56VDC, Max. 30W
Total PoE Power Budget	240W
802.3at/af Standard Compatible	Yes
Over Current Protection	Supported
Circuit Shorting Protection	Supported
Power Pin Assignment	1/2(+), 3/6(-)
PoE PD Auto Detection	Yes
General	
LED Indicators	Power, LAN ports x16, PoE ports x16, GE ports x4
Power Input	100~240VAC / 50~60Hz
Power Consumption	250W
Dimensions	440 (L) x 200 (W) x 44 (H) mm
Weight	3.6 kg
Operating Temperature	0°C ~ 50°C (32°F ~ 122°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, LVD, VCCI
Accessories	
Optional Accessories	SFP Transceiver SFP-1000-MM85-X5: MMF, 0.5 km, 0°C ~ 70°C SFP-1000-MM13-02: MMF, 2 km, 0°C ~ 70°C SFP-1000-SM13-10: SMF, 10 km, 0°C ~ 70°C SFP-1000-SM13-40: SMF, 40 km, 0°C ~ 70°C

Dimensions



Application Diagram

