

AW-FGT-100B-120

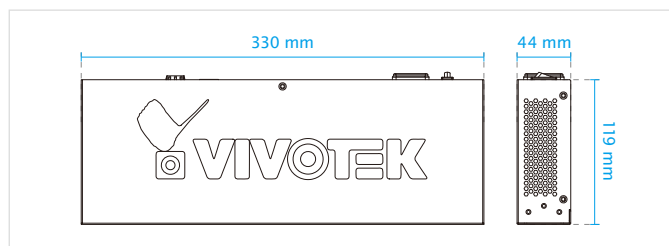
Unmanaged 8xFE PoE + 2xGE Switch



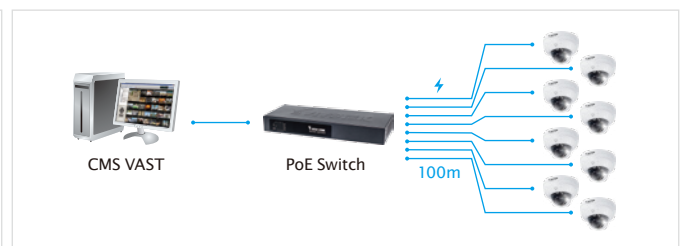
Technical Specifications

Models	AW-FGT-100B-120	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	1000Base T	Cat. 5e, 6, 7 UTP/STP
Ethernet		*It is highly recommended to use standard Cat. 5e/6/7 cables which are compliant with the 3P/ETL standard.	
Fast Ethernet (RJ45)	8	PoE Function	
Gigabit Ethernet (RJ45)	2	Number of PoE Out Ports	8
Standards		Max. PoE Output Power/per Port	30W
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 802.3ab 1000-BASE-T (Gigabit Ethernet)	Supported	Circuit Shorting Protection	Supported
IEEE 802.3x Flow Control (Full-Duplex Flow Control)	Supported	Total PoE Power Budget	115W
IEEE 802.3af Power over Ethernet	Supported	Power Pin Assignment	4/5(+), 7/8(-)
IEEE 802.3at Power over Ethernet Plus	Supported	PoE PD Auto Detection	Yes
Ethernet Performance		General	
MAC Address	8 K	LED Indicators	Power, GE port x2, LAN port x8, PoE port x8
Buffer Memory	512 KB	Power Input	100~240V AC / 50~60Hz
Transmission Method	Store and Forward	Power Consumption	120W
Backplane	5.6 Gbps	Dimensions	330 (L) x 119 (W) x 44 (H) mm
Auto-MDI/MDI-X, Auto-Negotiation	Supported	Weight	1.8 kg
Filtering/Forwarding Rates		Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)
10Mpps	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)
1000Mbps	1,488,000 pps	Safety Certifications	CE, C-Tick, FCC, LVD, VCCI
		Accessory	
		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



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