



AW-FGT-100A-120

Unmanaged 8xFE PoE + 2xGE UTP/SFP Switch



Technical Specifications

Models	AW-FGT-100A-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
Compatible Camera List	VIVOTEK Network Cameras	*It is highly recommended to use standard Cat. 5e/6/7 cables which are compliant with the 3P/ETL standard.	
Ethernet		PoE Function	
Fast Ethernet (RJ45)	8	Number of PoE Out Ports	8
Gigabit Ethernet (RJ45)	1	PoE Output Power	Per Port 56VDC, Max. 30W
Gigabit Ethernet (SFP)	1	802.3at/af Standard Compatible	Yes
Standards		Over Current Protection	Supported
IEEE 802.3 10-BASE-T (Ethernet)	Supported	Circuit Shorting Protection	Supported
IEEE 802.3u 100-BASE-TX (Fast Ethernet)	Supported	Total PoE Power Budget	115W
IEEE 802.3ab 1000-BASE-T (Gigabit Ethernet)	Supported	Power Pin Assignment	4/5(+), 7/8(-)
IEEE 802.3x Flow Control (Full-Duplex Flow Control)	Supported	PoE PD Auto Detection	Yes
IEEE 802.3af Power over Ethernet	Supported	General	
IEEE 802.3at Power over Ethernet Plus	Supported	LED Indicators	Power, GE port x2, LAN port x8, PoE port x8
Ethernet Performance		Power Input	100~240V AC / 50~60Hz
MAC Address	8 K	Power Consumption	120W
Buffer Memory	512 KB	Dimensions	330 (L) x 119 (W) x 44 (H) mm
Transmission Method	Store and Forward	Weight	1.8 kg
Backplane	5.6 Gbps	Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)
Auto-MDI/MDI-X, Auto-Negotiation	Supported	Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Filtering/Forwarding Rates		Humidity	Operating: 10~90% (Non-condensing) Storage: 10~90% (Non-condensing)
10Mbps	14,880 pps	Safety Certifications	CE, C-Tick, FCC, LVD, VCCI
100Mbps	148,000 pps	Accessory	
1000Mbps	1,488,000 pps	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

