AW-FGT-260D-380

24xFE PoE + 2xGE ComboUnmanaged Switch

Extend PoE up to 250 meters at 10 Mbps •
Surge Proection 6KV

· 24*10/100Mbps PoE RJ45 Ports
· 2*10/100/1000Mbps Combo Ports
· IEEE 802.3af/at Compliant
· Supports PoE Power up to 30W for each PoE Port
· 6KV PoE Surge Protection each Port
· 20% Range of Input Voltage Tolerance (280VAC 4hrs, 300VAC 1min)
· Circuit Protection Prevents Power Interference between Ports
· Detects PoE PD (Power Device) Automatically
· ST Mode Reaches PoE Camera up to 100M @ 100Mbps via any PoE Port
· VLAN Mode Isolates each port to Prevent Broadcast Storm
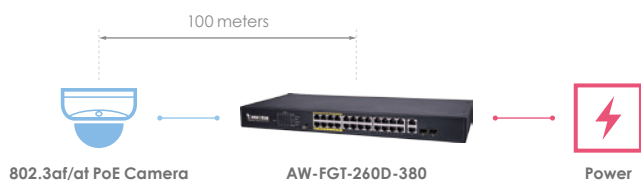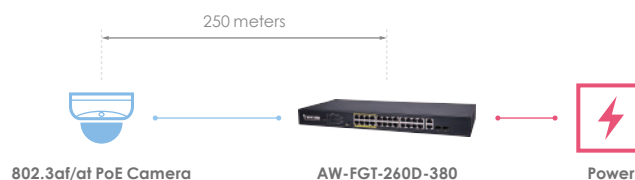· EX Mode Reaches PoE Camera up to 250M @ 10Mbps via EX PoE Ports

Overview

VIVOTEK's AW-FGT-260D-380, equipped with DIP switch provides ST Mode as STandard mode, ST VLAN as STandard VLAN mode, and EX Mode as EXtend mode. Especially designed for IP Surveillance applications, the camera provides standard 802.3af/at PoE functions in ST mode, while EX mode transmits data & power on one single cable up to 250 meters at 10 Mbps via 8 EX ports for long-reach PoE IP cameras. The AW-FGT-260D-380 also adds an extra 20% range of input voltage tolerance (280VAC 4hrs, 300VAC 1min), and lightning surge protection of AC power & PoE surge protection to prevent the damage caused by unstable outside AC power, lightning surges, and power spikes. These unique features reduce costs associated with the replacement of damaged units.

Application

• ST Mode

100 meters

802.3af/at PoE Camera   AW-FGT-260D-380   Power

• EX Mode

250 meters

802.3af/at PoE Camera   AW-FGT-260D-380   Power

Range Guide	Any Port @ ST Mode	EX Port @ EX Mode
802.3af/at PoE IP Camera	100M @ 100Mbps	250M @ 10Mbps

*EX Mode: Cat.6 or better UTP/STP cable is highly recommended. Low qulity cables will seriously limit the cabling distance.

Technical Specifications

Model	AW-FGT-260D-380

Networking Specifications

10/100 Mbps RJ45 PoE Port	24
Gigabit RJ45/SFP Combo Ports	2
EX Mode PoE Ports (250M@10Mbps)	8
VLAN mode	Supported

Ethernet Performance

Switching Capacity	8.8 Gbps
Mac Table	16 K
Packet Forwarding Rate	6.5Mpps
Auto-MDI/MDI-X, Auto-Negotiation	Supported

Power Specifications

Power Input Voltage	AC 100 ~ 240V, 50/60Hz 5A (Max)
Max. PoE Output Power	Per Port 55VDC, Max. 30W
Total PoE Power Budget	370W
IEEE 802.3af/at	Supported
Power Pin Assignment	1/2(+), 3/6(-)
PoE PD Auto Detection	Supported
Surge Protection	Contact 6KV, Air 8KV

General

Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158°F)
Operating Humidity	10% to 90% non-condensing
MTBF	>50000 hours
Dimensions	440 (L) x 207 (W) x 44 (H) mm
Weight	3.25 kg
Warranty	24 months

Certifications

EMC	CE, FCC, VCCI, LVD

Dimensions

440 mm

207 mm

44 mm