



# AW-GET-083A-120

Outdoor Unmanaged PoE Switch



Gigabit Ethernet • PoE • Surge protection • IP67 • IK10

VIVOTEK's outdoor unmanaged PoE switch is designed with IP67, IK10, 6KV PoE Ethernet port surge protection, 40KV surge protection in AC power, and hardened-grade operation from -40°C to 65 °C during harsh weather conditions. The outdoor unmanaged PoE switch enables outdoor connections of PoE devices to the network such as outdoor bullet cameras, outdoor PoE enclosures,

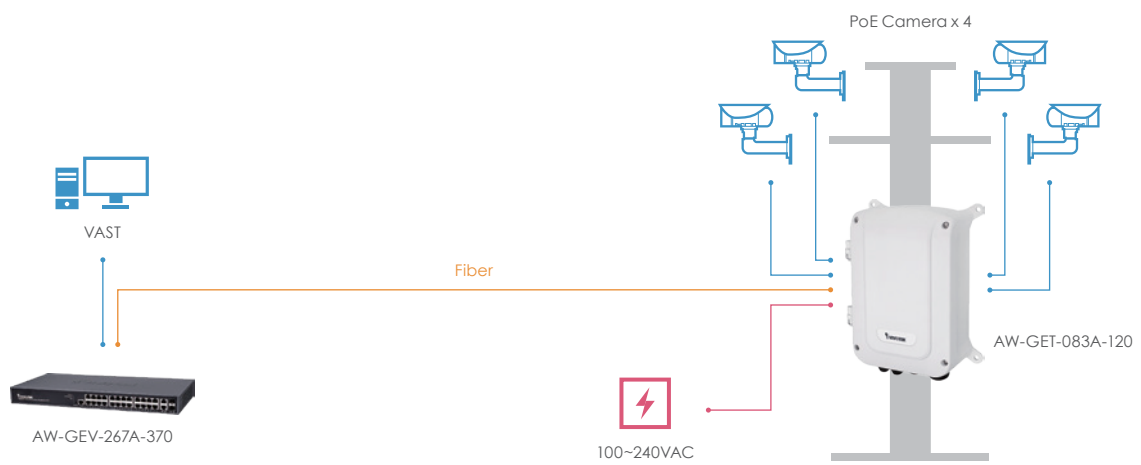
speed domes, and other industrial applications. It provides multi-port Gigabit PoE(10M/100M/1G) delivering data and power to PoE devices over a single network cable as well as additional SFP transceiver slots for flexible uplink. The outdoor unmanaged PoE switch also allows easy installation to reduce extra equipments and installation costs.

## Plug and Play Installation with All in One Device



# Application

## Multi-Camera Application



## Technical Specifications

Model	AW-GET-083A-120
Short Highlight	4xGE PoE + 2GE UTP + 2xGE SFP
<b>Networking Specifications</b>	
10M/100M/1G RJ45 PoE Port	4 /Per Port 30W PoE
10M/100M/1G RJ45 Port	2
1G SFP Slot	2
<b>Ethernet Performance</b>	
Switching Bandwidth	16 Gbps
Forwarding Capacity	11.904 Mpps
Mac Table	8 K
Jumbo Frame	9216 bytes
Auto-MDI/MDI-X, Auto-Negotiation	Supported
<b>PoE Function</b>	
Max. PoE Output Power /Per Port	30W
Total PoE Power Budget	120W
IEEE 802.3af/at	Supported
Power Pin Assignment	1/2(+), 3/6(-)
PoE PD Auto Detection	Supported
<b>Power Specifications</b>	
Power Input Voltage	100VAC ~ 240VAC
Alarm Relay	24VDC
Surge Protection/Each PoE port	6 KV
Surge Protection for AC Power	40 KV
<b>General</b>	
Waterproof Rating	IP67
Vandal Proof	IK10
Operating Temperature	-40°C ~ 65°C (-40°F ~ 149°F)
Storage Temperature	-40°C ~ 75°C (-40°F ~ 167°F)
Humidity	Operating: 10 ~ 90% (Non-condensing) Storage: 10 ~ 90% (Non-condensing)
Dimensions	315.4 (W) x 245.8 (H) x 118 (D) mm
Weight	4.52 kg
Cable Gland	M16 x 4, M25 x 2
Warranty	24 months
<b>Certifications</b>	
EMC	CE, CB, FCC, VCCI, C-Tick Class A
Safety	EN60950-1, IEC60950-1
Vibration	IEC 60068-2-6

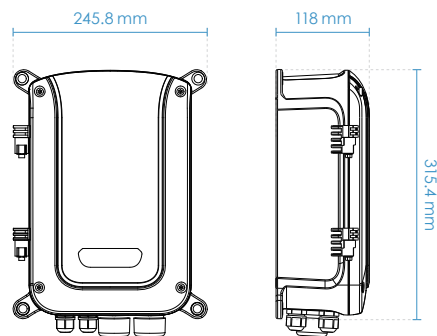
## Technical Specifications

Model	AW-GET-083A-120
Short Highlight	4xGE PoE + 2GE UTP + 2xGE SFP
Shock	IEC 60068-2-27
Freefall	IEC 60068-2-32
Surge	ITU-T K.21, IEC-61643-11

### Optional Accessories

Industrial SFP Transceiver	SFP-1000-MM85-X5I: MMF, 0.5 km, -40°C ~ 85°C SFP-1000-MM13-02I: MMF, 2 km, -40°C ~ 85°C SFP-1000-SM13-10I: SMF, 10 km, -40°C ~ 85°C SFP-1000-SM13-40I: SMF, 40 km, -40°C ~ 85°C
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### Dimensions



## Compatible Accessories

Pole Mount Bracket		Corner Mount Bracket
 AM-314	 AM-315	 AM-414