

# AW-FGT-180A-250

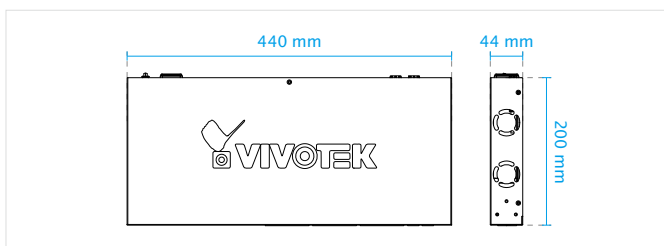
## Unmanaged 16xFE PoE + 2x Combo GE Switch



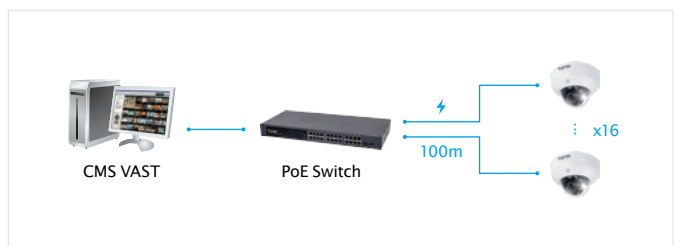
### Technical Specifications

<b>Models</b>	AW-FGT-180A-250	<b>Transmission Media</b>	
<b>IP Camera Compatibility</b>		<b>10Base T</b>	Cat. 3, 4, 5 UTP/STP
<b>Video Resolution</b>	Megapixel/D1/VGA	<b>100Base TX</b>	Cat. 5, 5e UTP/STP
<b>Video Compression</b>	MJPEG/MPEG-4/H.264/H.265	<b>1000Base T</b>	Cat. 5e/6/7 UTP/STP
<b>Compatible Camera List</b>	VIVOTEK Network Cameras	<b>PoE Function</b>	
<b>Ethernet</b>		<b>Number of PoE Out Ports</b>	16
<b>Fast Ethernet (RJ45)</b>	16	<b>Max. PoE Output Power/per Port</b>	30W
<b>Combo Gigabit Ethernet (RJ45/SFP)</b>	2	<b>Total PoE Power Budget</b>	240W
<b>Standards</b>		<b>802.3at/af Standard Compatible</b>	Yes
<b>IEEE 802.3 10-BASE-T (Ethernet)</b>	Supported	<b>Over Current Protection</b>	Supported
<b>IEEE 802.3u 100-BASE-TX (Fast Ethernet)</b>	Supported	<b>Circuit Shorting Protection</b>	Supported
<b>IEEE 802.3ab 1000-BASE-T (Gigabit Ethernet)</b>	Supported	<b>Power Pin Assignment</b>	1/2(+), 3/6(-)
<b>IEEE 802.3x Flow Control</b>	Supported	<b>PoE PD Auto Detection</b>	Yes
<b>IEEE 802.3af Power over Ethernet</b>	Supported	<b>General</b>	
<b>IEEE 802.3at Power over Ethernet Plus</b>	Supported	<b>LED Indicators</b>	Power, LAN ports x16, PoE ports x16, GE ports x4
<b>Ethernet Performance</b>		<b>Power Input</b>	100~240VAC / 50~60Hz
<b>MAC Address</b>	4 K	<b>Power Consumption</b>	250W
<b>Buffer Memory</b>	160 KB	<b>Dimensions</b>	440 (L) x 200 (W) x 44 (H) mm
<b>Transmission Method</b>	Store and Forward	<b>Weight</b>	3.6 kg
<b>Backplane</b>	7.2 Gbps	<b>Operating Temperature</b>	0°C ~ 50°C (32°F ~ 122°F)
<b>Auto-MDI/MDI-X, Auto-Negotiation</b>	Supported	<b>Storage Temperature</b>	-20°C ~ 70°C (-4°F ~ 158°F)
<b>Filtering/Forwarding Rates</b>		<b>Humidity</b>	Operating: 10~90% (Non-condensing) Storage: 10~90% (Non-condensing)
<b>10Mbps</b>	14,880 pps	<b>Safety Certifications</b>	CE, C-Tick, FCC, LVD, VCCI
<b>100Mbps</b>	148,000 pps	<b>Accessories</b>	
<b>1000Mbps</b>	1,488,000 pps	<b>Optional Accessories</b>	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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