

# AW-GET-094A-130

## Web Smart PoE Switch

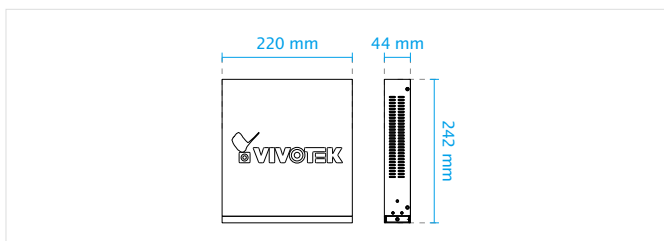
### 8xGE PoE + 1xGE SFP



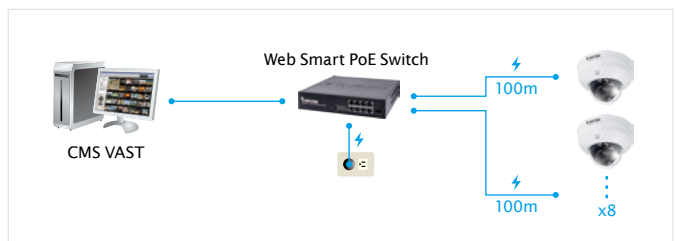
## Technical Specifications

<b>Model</b>	AW-GET-094A-130	<b>IGMP Snooping</b>	v1/v2/v3; IGMP Queried
<b>IP Camera Compatibility</b>		<b>Port Base VLAN Function</b>	Yes
<b>Video Resolution</b>	Megapixel/D1/VGA	<b>Tag VLAN Isolation</b>	802.1Q tag-based VLAN - up to 16 VLANs and 4096 VLAN IDs
<b>Video Compression</b>	MJPEG/MPEG-4/H.264/H.265	<b>DHCP</b>	DHCP Client
<b>Ethernet</b>		<b>Port Mirroring</b>	Many-to-One TX/RX
<b>Gigabit Ethernet 10/100/1000Mbps (RJ45)</b>	8	<b>Trunking</b>	Static trunk (Link Aggregation) Up to 4 groups Up to 9 ports per group
<b>Gigabit Ethernet 100/1000Mbps (SFP)</b>	1	<b>Spanning Tree Protocol (STP)</b>	Standard Spanning Tree 802.1d Rapid Spanning Tree (RSTP) 802.1w
<b>Standards</b>		<b>PoE Function</b>	
<b>IEEE 802.3 10-BASE-T (Ethernet)</b>	Supported	<b>Number of PoE Out Ports</b>	8
<b>IEEE 802.3u 100-BASE-TX (Fast Ethernet)</b>	Supported	<b>Max. PoE Output Power/per Port</b>	30W
<b>IEEE 802.3ab 1000-BASE-TX (Gigabit Ethernet)</b>	Supported	<b>Total PoE Power Budget</b>	130W
<b>IEEE 802.1p Quality of Service (QoS)</b>	Supported	<b>Power Pin Assignment</b>	1/2(+), 3/6(-)
<b>IEEE 802.1Q Virtual LANs (VLANs)</b>	Supported	<b>PoE PD Auto Detection</b>	Yes
<b>IEEE 802.3x Flow Control (Full-Duplex Flow Control)</b>	Supported	<b>PoE Management</b>	
<b>IEEE 802.1d/w (STP/RSTP)</b>	Supported	<b>PoE Status</b>	Supported
<b>IEEE 802.3af Power over Ethernet</b>	Supported	<b>Reboot IP Camera</b>	Supported
<b>IEEE 802.3at Power over Ethernet Plus</b>	Supported	<b>Alive Checking for IP Camera</b>	Supported
<b>Ethernet Performance</b>		<b>PoE Power Delay Time</b>	Supported
<b>MAC Address</b>	512 K	<b>PoE On/Off Scheduling</b>	Supported
<b>Buffer Memory</b>	48 KB	<b>General</b>	
<b>Backplane</b>	18 Gbps	<b>Power Input</b>	100~240VAC / 50~60Hz
<b>Jumbo Frame</b>	9 K	<b>Dimensions</b>	220 (L) x 242 (W) x 44 (H) mm
<b>Auto-MDI/MDI-X, Auto-Negotiation</b>	Supported	<b>Weight</b>	1.98 kg
<b>Filtering/Forwarding Rates</b>		<b>Operating Temperature</b>	0°C ~ 50°C (32°F ~ 122°F)
<b>10Mbps</b>	14,880 pps	<b>Storage Temperature</b>	-20°C ~ 70°C (-4°F ~ 158°F)
<b>100Mbps</b>	148,000 pps	<b>Humidity</b>	Operating: 10~90% (Non-condensing) Storage: 10~90% (Non-condensing)
<b>1000Mbps</b>	1,488,000 pps	<b>Safety Certifications</b>	CE, FCC, LVD, VCCI, C-tick
<b>Transmission Media</b>		<b>Accessory</b>	
<b>10Base T</b>	Cat. 3, 4, 5 UTP/STP	<b>Included Accessories</b>	Power Cord, QIG, CD Manual, Rack Mount Kit
<b>100Base TX</b>	Cat. 5, 5e UTP/STP		
<b>1000Base TX</b>	Cat. 5e, 6, 7 UTP/STP		
<b>Ethernet Management</b>			
<b>QoS</b>	8 Hardware Priority Queues per Port Traffic Classification Based on IEEE 802.1p CoS, DSCP		

## Dimensions



## Application Diagram



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