

# AW-GET-094A-130

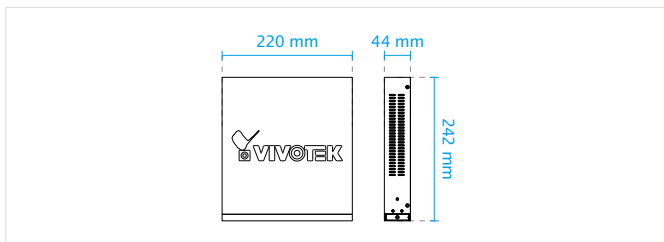
## 8xGE PoE + 1xGE SFP Web Smart Switch



### Technical Specifications

Model	AW-GET-094A-130		
<b>IP Camera Compatibility</b>			
Video Resolution	Megapixel/D1/VGA		
Video Compression	MJPEG/MPEG-4/H.264/H.265		
Compatible Camera List	VIVOTEK Network Cameras		
<b>Ethernet</b>			
Gigabit Ethernet (RJ45)	8		
Gigabit Ethernet (SFP)	1		
<b>Standards</b>			
IEEE 802.3 10-BASE-T (Ethernet)	Supported		
IEEE 802.3u 100-BASE-TX (Fast Ethernet)	Supported		
IEEE 802.3ab 1000-BASE-T (Gigabit Ethernet)	Supported		
IEEE 802.1p Quality of Service (QoS)	Supported		
IEEE 802.1Q Virtual LANs (VLANs)	Supported		
IEEE 802.3x Flow Control (Full-Duplex Flow Control)	Supported		
IEEE 802.1d/w (STP/RSTP)	Supported		
IEEE 802.3af Power over Ethernet	Supported		
IEEE 802.3at Power over Ethernet Plus	Supported		
<b>Ethernet Performance</b>			
MAC Address	8 K		
Buffer Memory	512 KB		
Backplane	18 Gbps		
Jumbo Frame	9 K		
Auto-MDI/MDI-X, Auto-Negotiation	Supported		
<b>Filtering/Forwarding Rates</b>			
10Mbps	14,880 pps		
100Mbps	148,000 pps		
1000Mbps	1,488,000 pps		
<b>Transmission Media</b>			
10Base T	Cat. 3, 4, 5 UTP/STP		
100Base TX	Cat. 5, 5e UTP/STP		
1000Base T	Cat. 5e, 6, 7 UTP/STP		
*It is highly recommended to use standard Cat. 5e/6/7 cables which are compliant with the 3P/ETL standard.			
<b>Ethernet Management</b>			
QoS		8 Hardware Priority Queues per Port	Traffic Classification Based on IEEE 802.1p CoS, DSCP
IGMP Snooping		v1/v2/v3; IGMP Queried	
Port Base VLAN Function		Yes	
Tag VLAN Isolation		802.1Q tag-based VLAN - up to 16 VLANs and 4096 VLAN IDs	
DHCP		DHCP Client	
Port Mirroring		Many-to-One TX/RX	
Trunking		Static trunk (Link Aggregation)	Up to 4 groups Up to 9 ports per group
Spanning Tree Protocol (STP)		Standard Spanning Tree 802.1d	Rapid Spanning Tree (RSTP) 802.1w
<b>PoE Function</b>			
Number of PoE Out Ports		8	
PoE Output Power		Per Port 56VDC, Max. 30W	
Total PoE Power Budget		130W	
Power Pin Assignment		1/2(+), 3/6(-)	
PoE PD Auto Detection		Yes	
<b>PoE Management</b>			
PoE Status		Supported	
Reboot IP Camera		Supported	
Alive Checking for IP Camera		Supported	
PoE Power Delay Time		Supported	
PoE On/Off Scheduling		Supported	
<b>General</b>			
Power Input		100~240VAC / 50~60Hz	
Dimensions		220 (L) x 242 (W) x 44 (H) mm	
Weight		1.98 kg	
Operating Temperature		0°C ~ 50°C (32°F ~ 122°F)	
Storage Temperature		-20°C ~ 70°C (-4°F ~ 158°F)	
Humidity		Operating: 10~90% (Non-condensing)	Storage: 10~90% (Non-condensing)
Safety Certifications		CE, FCC, LVD, VCCI, C-tick	
<b>Accessories</b>			
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

