

Long Range PoE

Designed to Power IP Cameras

820 ft. / 250 m.



GEOVISION
POE SWITCHES



Extended PoE Distances

Unmanaged PoE Switch

- Max. 32W PoE output per port
- IEEE802.3af/at compatible
- Up to 820ft./250m. at 10 Mbps
- Support flow control

Web Smart PoE Switch

- PoE On / Off control and PD alive check
- Up to 820ft./250m. at 10 Mbps
- IEEE802.3af / at compatible
- Support 802.1d (STP), 802.1s (RSTP) and 802.1s (MSTP)

Web Smart PoE Switch



Model Name	GV-APOE1611	GV-APOE2411
Highlight	16-Port Gigabit PoE + 2 SFP Uplink Port, 300W	24-Port Gigabit PoE + 4 SFP Uplink Port, 380W
Ethernet Port		
RJ45 with PoE Ports	16*Gigabit Ports	24*Gigabit Ports
Gigabit Ethernet (RJ45 / SFP)	2*SFP Slot	4*SFP Slot
PoE Output Power / Per Port	Max. 32W	Max. 32W
Total PoE Budget	300W	380W
802.3af / at PoE Standard Compatible	Yes	Yes
Power Pinout Mode	A	A
Performance		
MAC Address	8K, Auto-Learning, Auto-Aging	8K, Auto-Learning, Auto-Aging
Buffer Memory	4 M bits	4Mbits
Jumbo Frames	N/A	N/A
Backplane Capacity	36 Gbps	56 Gbps
PoE Management (Per Port)		
PoE On / Off Control & PoE Status	Yes	Yes
L2 Switch Features		
Spanning Tree Protocol	Yes, IEEE 802.1D (STP), 802.1w (RSTP)	Yes, IEEE 802.1D (STP), 802.1w (RSTP)
Flow Control	Yes	Yes
VLAN	VLAN Group	8
	Tagged Based / Port Based	Yes
Link Aggregation	Yes	Yes
IGMP Snooping	Yes, support v1/v2/v3	Yes, support v1/v2/v3
Storm Control	Yes	Yes
QoS Features		
Number of Priority Queue	8	8
QoS	Yes (IEEE 802.1p, IP DSCP)	Yes (IEEE 802.1p, IP DSCP)
Security		
Web Management & Password Protection	Yes	Yes
Management		
SNMP	Yes(v1, v2c, v3)	Yes(v1, v2c, v3)
DHCP	Yes (Client)	Yes (Client)
Mechanical		
Dimension (H x W x D)	45 x 441 x 226 mm (1.77" x 17.3" x 8.89")	45 x 441 x 226 mm (1.77" x 17.3" x 8.89")
Weight	4.38 kg (9.65 lb)	4.62 kg (10.1 lb)

Unmanaged PoE Switch



Model Name	GV-APOE0400	GV-APOE0810
Highlight	4-Port 10/100 PoE + 2 10/100 Uplink Port, 60W	8-Port Gigabit PoE + 2 Gigabit Uplink Port , 120W
Ethernet Port		
RJ45 with PoE Ports	4*10/100 Ports	8*10/100/1000 Ports
PoE Output Power / Per Port	Max. 32W	Max. 32W
Total PoE Budget	60W	120W
802.3af / at PoE Standard Compatible	Yes	Yes
Power Pinout Mode	A	A
Performance		
MAC Address	8K	8K
Buffer Memory	768 K bits	2 M bits
Backplane Capacity	1.2 Gbps	20 Gbps
Switch Features		
Flow Control	Yes	Yes
Management		
Web Based Management	NO	NO
Mechanical		
Dimension (H x W x D)	32 x 168 x 94 mm (1.26" x 6.61" x 3.70")	44 x 220 x 150 mm (1.73" x 8.66" x 5.91")
Weight	0.5 kg (1.10 lb)	1.24 kg (2.73 lb)

GeoVision's PoE Solution

