











Comparison of GV-POE Switches (Simplified Version)

Models		GV-POE0400-V2	GV-APOE0400	GV-POE0410-E	GV-POE0410-E-V2
Features					
Layer Supported		L2	L2	L2	L2
Port	at full 15.4W (IEEE 802.3af)	4	4	4	4
	at full 30W(IEEE 802.3at)	1	2	4	4
Gigabit RJ-45 Port		0	6	4	4
SFP Port		0	0	1	2
Max. Power Consumption		65 W	65 W	130 W	127 W
PoE Mode		Mode B	Mode A	Mode A: Ports 2, 4 Mode B: Ports 1, 3	Mode A: Ports 2, 4 Mode B: Ports 1, 3
Long Distance Network Cable Support		No	Up to 250 m (820 ft) ⁴	No	No
Dimensions (H x W x D)		24 x 130 x 98 mm (0.9" x 5.1" x 3.9")	32 x 168 x 94 mm (1.26" x 6.61" x 3.70")	120 x 55 x 108 mm (4.72" x 2.16" x 4.25")	120 x 55 x 108 mm (4.72" x 2.16" x 4.25")
Weight		0.76 kg (1.68 lb)	0.5 kg (1.10 lb)	0.7 kg (1.54 lb)	0.62 kg (1.37 lb)
Operating Temperature		0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°F)	-40 °C ~ 70 °C (-40 °F ~ 158 °F)	-40 °C ~ 75 °C (-40 °F ~ 167 °F)
Web Management		No	No	No	No
Surge Protection		No	Yes	Yes ¹	Yes ¹
Redundant Power Supply		No	No	Yes	Ys







Models		GV-POE0800	GV-POE0801	GV-POE0810	GV-APOE0810
Features					
Layer Supported		L2	L2	L2	L2
Port	at full 15.4W (IEEE 802.3af)	8	8	8	8
	at full 30W (IEEE 802.3at)	4	4	4	4
Gigabit RJ-45 Port		0	1	8	10
SFP Port		0	1	0	0
Max. Power Consumption		130 W	130 W	130 W	125 W
PoE Mode		Mode A	Mode B	Mode A: Ports 2, 4, 6, 8 Mode B: Ports 1, 3, 5, 7	Mode A
IPv6 Support		No	No	No	No
Long Distance Network Cable Support		No	No	No	Up to 250 m (820 ft) ⁴
Dimensions (H x W x D)		44 x 266 x 160 mm (1.7" x 10.5" x 6.3")	44 x 266 x 160 mm (1.7" x 10.5" x 6.3")	44 x 266 x 161 mm (1.7" x 10.5" x 6.3")	44 x 220 x 150 mm (1.73" x 8.66" x 5.91")
Weight		1.6 kg (3.53 lb)	1.8 kg (3.97 lb)	1.5 kg (3.3 lb)	1.24 kg (2.73 lb)
Operating Temperature		0°C ~ 45°C (32°F ~ 113°F)	0°C ~ 45°C (32°F ~ 113°F)	0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°F)
Web Management		No	Web-Smart Management	No	No
Surge Protection		No	No	No	Yes
Redundant Power Supply		No	No	No	No







Models		GV-APOE0810-V2	GV-APOE0811	GV-POE0811-V2	GV-POE0812
Features					
Layer Supported		L2	L2	L2	L2+ (DHCP Server, Static Routing)
Port	at full 15.4W (IEEE 802.3af)	8	8	8	8
	at full 30W (IEEE 802.3at)	4	4	4	4
Gigabit RJ-45 Port		10	8	9	8
SFP Port		0	2	1	2
Max. Power Consumption		125 W	150 W	130 W	130 W
PoE Mode		Mode A	Mode A	Mode A	Mode B
IPv6 Support		No	No	No	Yes
Long Distance Network Cable Support		Up to 250 m (820 ft) ⁴	Up to 250 m (820 ft) ⁴	No	No
Dimensions (H x W x D)		44 x 220 x 150 mm (1.73" x 8.66" x 5.91")	280 x 180 x 44 mm (11.02" x 7.08" x 1.73")	44 x 266 x 161 mm (1.73" x 10.47" x 6.33")	44 x 330 x 210 mm (1.73" x 12.99" x 8.27")
Weight		1.24 kg (2.73 lb)	1.68 kg (3.7 lb)	1.8 kg (3.96 lb)	2.5 kg (5.51 lb)
Operating Temperature		0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 50°C (32°F ~ 122°F)	0°C ~ 40°C (32°F ~ 104°F)
Web Management		No	Web-Smart Management	Web-Smart Management	Fully Managed with L2+
Surge Protection		Yes	Yes	No	Yes ¹
Redundant Power Supply		No	No	No	No



Models		GV-POE1601-V2	GV-APOE1611	GV-POE1611-V2	GV-APOE1611-V2
Features					
Layer Supported		L2	L2	L2	L2
Port	at full 15.4W (IEEE 802.3af)	16	16	16	16
	at full 30W (IEEE 802.3at)	8	9	8	9
Gigabit RJ-45 Port		2	16	16	16
SFP Port		2	2	4	2
Max. Power Consumption		250 W	330 W	250 W	280 W
PoE Mode		Mode B	Mode A	Mode A	Mode A
Long Distance Network Cable Support		No	Up to 250 m (820 ft) ⁴	No	Up to 250 m (820 ft) ⁴
Dimensions (H x W x D)		44 x 440 x 220 mm (1.73" x 17.32" x 8.66")	45 x 441 x 226 mm (1.77" x 17.3" x 8.89")	44 x 440 x 331 mm (1.7" x 17.3" x 13")	44 x 440 x 207 mm (1.73" x 17.32" x 8.14")
Weight		3.3 kg (7.27 lb)	4.38 kg (9.65 lb)	4.6 kg (10.14 lb)	2.56 kg (5.64 lb)
Operating Temperature		0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°F)
Web Management		Web-Smart Management	Web-Smart Management	Web-Smart Management	Web-Smart Management
Surge Protection		No	Yes	No	Yes
Redundant Power Supply		No	No	No	No



Models		GV-POE2401-V2	GV-APOE2411	GV-POE2411-V2	GV-APOE2411-V2
Features					
Layer Supported		L2	L2	L2	L2
Port	at full 15.4W (IEEE 802.3af)	24	24	24	24
	at full 30W (IEEE 802.3at)	13	11	13	11
Gigabit RJ-45 Port		2	24	24	24
SFP Port		2	4	4	4
Max. Power Consumption		500 W	420 W	500 W	390 W
PoE Mode		Mode B	Mode A	Mode A	Mode A
Long Distance Network Cable Support		No	Up to 250 m (820 ft) ⁴	No	Up to 250 m (820 ft) ⁴
Dimensions (H x W x D)		44 x 440 x 332 mm (1.7" x 17.3" x 13.1")	45 x 441 x 226 mm (1.77" x 17.3" x 8.89")	44 x 440 x 331 mm (1.7" x 17.3" x 13")	44 x 440 x 207 mm (1.73" x 17.32" x 8.14")
Weight		4.2 kg (9.26 lb)	4.62 kg (10.1 lb)	4.7 kg (10.36 lb)	3.32 kg (7.31 lb)
Operating Temperature		0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°F)
Web Management		Web-Smart Management	Web-Smart Management	Web-Smart Management	Web-Smart Management
Surge Protection		No	Yes	No	Yes
Redundant Power Supply		No	No	No	No

Note:

1. **GV-POE0410-E / GV-POE0410-E-V2 / GV-POE0812** passed the surge protection test complaint with IEC 61000-4-5 (Surge) Lv.5.
2. With **GV-POE1601-V2 / 2401-V2**, for the usage of Gigabit RJ-45 and SFP ports, you can only choose one port from group 1 (25TX and 25FX) and one port from group 2 (26TX and 26FX) to connect. Both groups offer one of their ports for connections at a time.
3. With **GV-POE1611-V2 / 2411-V2**, for the usage of Gigabit RJ-45 and SFP ports, when one or more SFP ports (F1 / F2 / F3 / F4) are connected, the corresponding RJ-45 ports (No. 1 / 2 / 3 / 4) cannot be used.
4. With **GV-APOE0400 / 0810 / 0810-V2 / 0811 / 1611 / 1611-V2 / 2411 / 2411-V2**, when using long-distance network cables of up to 250 m (820 ft), its transfer rate will be reduced to 10 Mbps.
5. Specifications are subject to change without notice.