iGS950 Series

Gigabit Websmart Edge Switches

Key Features

- 8, 16 or 24, 48 ports, with 2 or 4 uplinks
- 130W, 370W, or 740W PoE+ power budget
- Capability of delivering up to 30W per port
- SFP support 100M and 1G
- IP Multicast Support (IPv4)
- QoS Classification
- Destination MAC Filtering
- IEEE 802.1x Port Based, MAC based and Network Access Control

Product specifications

PRODUCT	10/100/1000T COPPER PORTS	100/1000X SFP PORTS	TOTAL PORTS	POE+ ENABLED PORTS	SWITCHING FABRIC	FORWARDING RATE
iGS950/10PS	8	2	10	8	20Gbps	14.9Mpps
iGS950/20PS	16	4	20	16	40Gbps	29.8Mpps
iGS950/28PS	24	4	28	24	56Gbps	41.7Mpps
iGS950/52PS	48	4	52	48	104Gbps	77.4Mpps

Power characteristics

PRODUCT	NON POE+ LOAD			FULL POE+ LOAD			TOTAL POE POWER BUDGET(W)	POE SOURCING PORTS		
	MAX POWER CONSUMPTION (W)	MAX HEAT DISSIPATION (BTU/h)	MAX NOISE (dBA)	MAX POWER CONSUMPTION (W)	MAX HEAT DISSIPATION (BTU/h)	MAX NOISE (dB)		POE (7.5W)	POE (15.4W)	POE+ (30W)
iGS950/10PS	9.4	31.9	Fanless	152.3	519.5	Fanless	130	8	8	4
iGS950/20PS	22.6	77.1	-	434.3	1482	51.7	370	16	16	12
iGS950/28PS	29.8	101.5	-	446.1	1521.9	51.7	370	24	24	12
iGS950/52PS	52.9	180.6	-	889.8	3036.1	65	740	48	48	24

Note: Noise values are dependent on the ambient temperature, not POE load. Above 25C the fan runs at full speed.

Physical specifications

PRODUCT	HEIGHT	WIDTH	DEPTH	WEIGHT
iGS950/10PS	44 mm (1.73 in)	330 mm (13.00 in)	180 mm (7.09 in)	1.77 kg (3.9 lb)
iGS950/20PS	44 mm (1.73 in)	440 mm (17.32 in)	250 mm (9.80 in)	3.89 kg (8.57 lb)
iGS950/28PS	44 mm (1.73 in)	440 mm (17.32 in)	250 mm (9.80 in)	3.92 kg (8.64 lb)
iGS950/52PS	44 mm (1.73 in)	440 mm (17.32 in)	431 mm (16.96 in)	6.58 kg (14.51 lb)

Package contents
Switch unit
Rack-mount brackets and screws
Power cord
Rubber feet

Ordering Information

HV-iGS950/10PS
8-port 10/100/1000T POE (8 POE enabled) WebSmart switch with 2 SFP ports

HV-iGS950/20PS
16-port 10/100/1000T POE (16 POE enabled) WebSmart switch with 4 SFP ports

HV-iGS950/28PS
24-port 10/100/1000T POE (24 POE enabled) WebSmart switch with 4 SFP ports

HV-iGS950/52PS
48-port 10/100/1000T POE (48 POE enabled) WebSmart switch with 4 SFP ports

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