



GS970M Series

Managed Gigabit Ethernet Switches

Key Features

- 8, 16 or 24 ports, with 2 or 4 uplinks
- Fully managed
- AW+ OS (CLI and GUI)
- 124W, 247W, or 370W PoE+ power
- Active fiber monitoring
- Static routing and RIP



Product Specifications

PRODUCT	10/100/1000T (RJ-45) COPPER PORTS	100/1000X SFP PORTS	TOTAL PORTS	POE ENABLED PORTS	SWITCHING FABRIC	FORWARDING RATE
GS970M/10PS	8	2	10	8	20Gbps	14.9Mpps
GS970M/18PS	16	2	18	16	36Gbps	26.8Mpps
GS970M/28PS	24	4	28	24	56Gbps	41.7Mpps

Power characteristics

PRODUCT	NO POE LOAD			FULL POE+ LOAD			MAX POE POWER	MAX POE PORTS AT 15W PER PORT	MAX POE+ PORTS AT 30W PER PORT
	MAX POWER CONSUMPTION	MAX HEAT DISSIPATION	NOISE	MAX POWER CONSUMPTION	MAX HEAT DISSIPATION	NOISE			
GS970M/10PS	16W	55 BTU/hr	33 dBA	180W	126 BTU/hr	41 dBA	124W	8	4
GS970M/18PS	21W	72 BTU/hr	34 dBA	330W	169 BTU/hr	42 dBA	247W	16	8
GS970M/28PS	37W	127 BTU/hr	33 dBA	520W	303 BTU/hr	42 dBA	370W	24	12

Physical specifications

PRODUCT	WIDTH X DEPTH X HEIGHT	WEIGHT	PACKAGED DIMENSIONS	WEIGHT
GS970M/10PS	210 x 275 x 42.5 mm (8.27 x 10.83 x 1.67 in)	2.1 kg (4.6 lb)	43 x 36 x 15 cm (16.93 x 14.17 x 5.90 in)	3.45 kg (7.6 lb)
GS970M/18PS	341 x 231 x 44 mm (13.42 x 9.09 x 1.73 in)	3.0 kg (6.6 lb)	43 x 36 x 15 cm (16.93 x 14.17 x 5.90 in)	4.35 kg (9.6 lb)
GS970M/28PS	440 x 290 x 44 mm (17.32 x 11.42 x 1.73 in)	4.7 kg (10.4 lb)	53 x 43 x 15 cm (20.86 x 16.93 x 5.90 in)	6.35 kg (14.0 lb)

Latency (microseconds)

PRODUCT	PORT SPEED		
	10MBPS	100MBPS	1GBPS
GS970M/10	55µs	7.8µs	3.4µs
GS970M/18	56µs	7.9µs	3.4µs
GS970M/28	59µs	8.6µs	4.3µs

Ordering Information

- HV-GS970M/10PS**
L3 switch with 8 x 10/100/1000T PoE ports and 2 x 100/1000X SFP ports
- HV-GS970M/18PS**
L3 switch with 16 x 10/100/1000T PoE ports and 2 x 100/1000X SFP ports
- HV-GS970M/28PS**
L3 switch with 24 x 10/100/1000T PoE ports and 4 x 100/1000X SFP ports