EP-808DG-S
Gigabit Ethernet Rack-Mount
Smart Switch

Features

➢ Provides 8 RJ-45 connectors

➢ Supports half/full-duplex mode for all 10/100M ports and full duplex-mode for 1000M ones.

➢ Provides non-blocking switching architecture

➢ Operates at maximum packet forwarding rate in 14880pps/10M, 148800pps/100M and 1488000pps/1000M

➢ Supports 16K MAC address entries

➢Provides store-and-forward forwarding scheme

➢Provides 1 Male DB9 RS-232C console interface configured as DTE for operation, diagnostics, status, and configuration information

➢Provides port-mirroring function

➢Provides Link Aggregation function (2,3 or 4 ports per link)

➢Supports up to 4 trunk groups

➢Supports up to 32 port-based VLANs

➢Provides 4-level priority for switching

Specification

Model	EP-808DG-S		
Standards	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T		
Media	1000BASE-T: Four-pair Cat 5 cable, 100m maximum		
No. of Port	8 10/100/1000Mbps RJ-45 ports		
Auto MDI/MDIX	Yes		
VLAN	Yes (port-based, up to 32 VLANs)		
Trunk	Yes (up to 4 trunk groups)		
QoS	Yes (4-level priority for switching)		
Speed Select	Auto-Negotiation		
Switching Method	store-and-forward		
Power Supply	External Power Adapter (DC 3.3V/13A, 5V/2A)		
Environmental Temperature Humidity		Temperature	Humidity
	Operation	0℃~45℃	10%~90%
	Storage	0℃~60℃	5%~95%
Dimension	440 × 200 × 45 mm		
Conformance	FCC, CE		