



DATASHEET

SWITCH

HIGH PERFORMANCE

MODEL: SW-UG8L-018

EAN CODE: 8056459416598

DESCRIPTION

GS108 is a 8-ports Gigabit Ethernet switch with high performance and competitive price. It's a perfect way to extend your network structure.

FEATURES

Compliant with the IEEE802.3 10BaseT Ethernet, IEEE802.3u 100BaseTX, IEEE802.3ab 1000BaseT specifications

8 port 10/100/1000Mbps TX Auto-Negotiation Ethernet Switch

Full/Half-Duplex capability on each TX port (only support full duplex in 1000Mbps)

Supports TP interface Auto MDIX function for auto TX/RX swap

Automatic Source MAC Address Learning and Aging

Supports up to 8K MAC addresses

Up to 1,5 MB buffer

Support Jumbo frame up to 9.216 bytes

Supports Store & Forward architecture and performs forwarding and filtering

Broadcast Storming Filter function

IEEE802.3x flow control for Full-duplex

Back Pressure function for Half-duplex operation

Supports to handle up to 1.522 bytes packet

LED indicators for simple diagnostics and management

Plug and Play

SPECIFICATION

Standards	IEEE 802.3, IEEE 802.3u , IEEE 802.3ab
Access Method	CSMA/CD
Network Media	10BaseT: UTP Cat. 3 or higher,
	100BaseTX: UTP Cat. 5 or higher,
	1000Base-T: Cat5 or Cat5e or higher UTP/STP
Topological Structure	Star
Transmission Method	Store and Forward
MAC Address Table	8K
Packet Filtering / Forwarding Rate	14880pps (10Mbps) per port
	148800pps (100Mbps) per port
	1488000pps (1000Mbps) per port
Built-in Buffer	1,25MB
Auto MDI/MDIX	Yes

LED Indicators	Power, Link/Activity, speed
Power	External Power Adapter
Operating temperature	0° to 50° C
Storage temperature	-20° to 70° C
Operating Humidity	5% to 90 % non-condensing
Storage Humidity	5% to 90% non-condensing
Dimension	280mm(L) x 172mm(W) x 44mm(H)
Weight	1,6Kg
Certifications	FCC Part 15 Class A, CE Mark