SpeedNetworks®

SpeedNetworks SP2008GS
8 port Smart Compact Gigabit Ethernet LAN Switch with Metal Chassis
with internal power supply

Ports

- 8 RJ-45 10Base-T/100Base-TX/1000Base-T ports
  Meet the IEEE 802.3 Type 10Base-T; 802.3u Type 100Base-TX;
  802.3ab Type 1000Base-T standards
- 1 male DB9 port for console interface

Features

- Easy plug & play device, simple for installation and use

- 10 half/full-duplex, 100 half/full-duplex and 1000 full-duplex capabilities

- Support Auto-negotiation, auto-detect speed and duplex modes in all ports

- Full wire speed filtering/ forwarding rates

- Store & forward switching methods

- Support Auto MDIX (straight and cross network cable auto-detection)

- Support Port base VLAN, MAC-based Trunking, and Mirror.

- Support RS-232C DB-9 console port for switch configuration

Fully Flow Control Supported

- Half duplex mode: Zero-packet loss, Back-pressure flow control
- Full duplex mode: IEEE802.3x, Pause frame flow control

Network Transmission Media

- 10Base-T Cat. 3, 4, 5 UTP/STP
- 100Base-TX Cat. 5 UTP/STP
- 1000Base-T Cat. 5, 5e UTP/STP

Network Status Monitoring LED

- Per port: LINK/ACT, SPEED *(on RJ-45 connector)*
- System: POWER

Connecting by speed

Speed Networks®

Buffer Memory
- RAM: 3.5Mbits per device
- RAM buffer dynamically allocated for each port

Filter/Forward Rate
- Packet filtering/forwarding rates (In half duplex 64 packet length)
- 1000Mbps port: 1,488,000bps
- 100Mbps port: 148, 800bps
- 10Mbps port 14,880bps

Mac Addresses
- Up to 4K per device

Power Supply
- 200 ~ 240V/AC, 50 ~ 60Hz

Operation Temperature
- 0°C ~ 40°C

Store Temperature
- -20°C ~ 70°C

Humidity
- 10% ~ 90% RH (non-condensing)

Mechanical Specifications
- Dimension: 230mm (L) x 140mm (W) x 44mm (H)

END

Connecting by speed