SpeedNetworks

SpeedNetworks SP2402G

Ports

- 24 RJ-45 10/100Base-TX ports
  (Meet the IEEE 802.3 Type 10Base-T; 802.3u Type 100Base-TX)
- Two RJ-45 100/1000Base-TX ports
  (Meet the IEEE 802.3u Type 100Base-TX, IEEE 802.3ab Type 1000Base-T)

Features

- Use Broadcom Chipset

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

- Non-blocking transmission at 24 100Mbps + 2 1000Mbps copper ports

- Full/Half duplex capabilities

- Support auto-detect of full/half duplex modes in all ports

- Store & forward switching methods

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/1000Base-T Cat. 5 UTP/STP

Network Status Monitoring LED

- Per port: LINK/ACT, SPEED
- System: POWER

Buffer Memory

- Ram: 4Mbits per device
- Ram buffer dynamically allocated for each port

Filter/Forward Rate

- Packet filtering/forwarding rates (With 64-byte packet size)

- 1000Mbps port: 1,488,100pps

- 100Mbps port: 148, 810pps

- 10Mbps port 14,881pps

Connecting by speed

Speed Networks®

Mac Addresses
▪ Up to 4K per device

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

Power Consumption
▪ 20 Watts (Max)

Operation Temperature
▪ 0°C ~ 40°C

Store Temperature
▪ -20°C ~ 70°C

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

Mechanical Specifications
▪ Dimension 440mm (L) x 160mm (W) x 44mm (H) ▪ Weight: 2kg ▪ 19 inch standard rack-mount size

* Specification is subject to change without notice

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