>>> **RP-G3224E**

24-P Nway +2G Gigabit Switch

The device provides smart and efficient management functions and support 26 ports connection with 24 ports of 10/100Mbps and 2 ports 10/100/1000Mbps with Full/Half duplex capability.

Store-and-forward switching mode promises the low latency plus eliminates all the network errors, including runt and CRC error packets. To work under full-duplex mode, transmission and reception of the frames can occur simultaneously without causing collisions as well as double the network bandwidth. The switch is plug-n-play without any software to configure and also fully compliant with all kinds of network protocols.

FEATURES

- 24 10/100Mbps Auto-negotiation Ethernet ports
- 2 10/100/1000Mbps Auto-negotiation Gigabit Ethernet ports
- Auto MDI-X for each TX port
- Wire speed reception and transmission
- Store-and-Forward switching method
- Support Full/Half duplex transfer mode for 10/100Mbps
- Support Full duplex transfer mode for 1000Mbps

- Supports 8K MAC addresses
- Supports 2.5Mbit RAM for data buffering
- Extensive front-panel diagnostic LEDs
- IEEE 802.3x flow control for full-duplex
- Back pressure flow control for half-duplex
- Standard 19¡¨ Rack-mount size, 1U height

SPECIFICATIONS

Standards	•IEEE 802.3, IEEE 802.3u, IEEE802.3x, IEEE802.3ab standards
Ports	•Twenty-Four (24) 100BASE-TX copper ports •Two (2) 1000BASE-T copper ports
Media support	•10BASE-T: Category 3, 4 or 5 TP •1000BASE-T/100BASE-TX: Category 5 TP
Bandwidth	•1000BASE-T: 2000/200/20Mbps •100BASE-TX: 200/100/20/10Mbps
Forwarding/Filtering Rate	•1488100 packets/second per port@1000Mbps maximum •148810 packets/second per port@100Mbps maximum •14881 packets/second per port@10Mbps maximum
Latency	•1µsec@1000Mbps minimum •2.6µsec@100Mbps minimum •16µsec@10Mbps minimum
MAC Addresses	•Embedded 8K MAC address table, Self-Learning
Buffer memory	•Embedded 2.5Mbits packet buffer
Duplex Modes	•Auto-Negotiation
Crossover	•Auto-MDI/MDIX Crossover function for each port
LED Indicators	•per unit : Power •per port : Link/Activity , 100Mbps(1~24 Port) •Link/Activity , 1000Mbps ,100Mbps(25~26 Port)
Power Supply	•Internal Full range Auto-Switching
Environment	•Operating temp: 0~45°C(32~113°F),Storage temp: -20~70°C(-4~158°F) •Humidity: 10%~90% Non-Condensing
Dimensions	•440x140x44mm
Certifications	•FCC Class A,CE