RP- G3224D

24-P Fast Ethernet + 2-P 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.
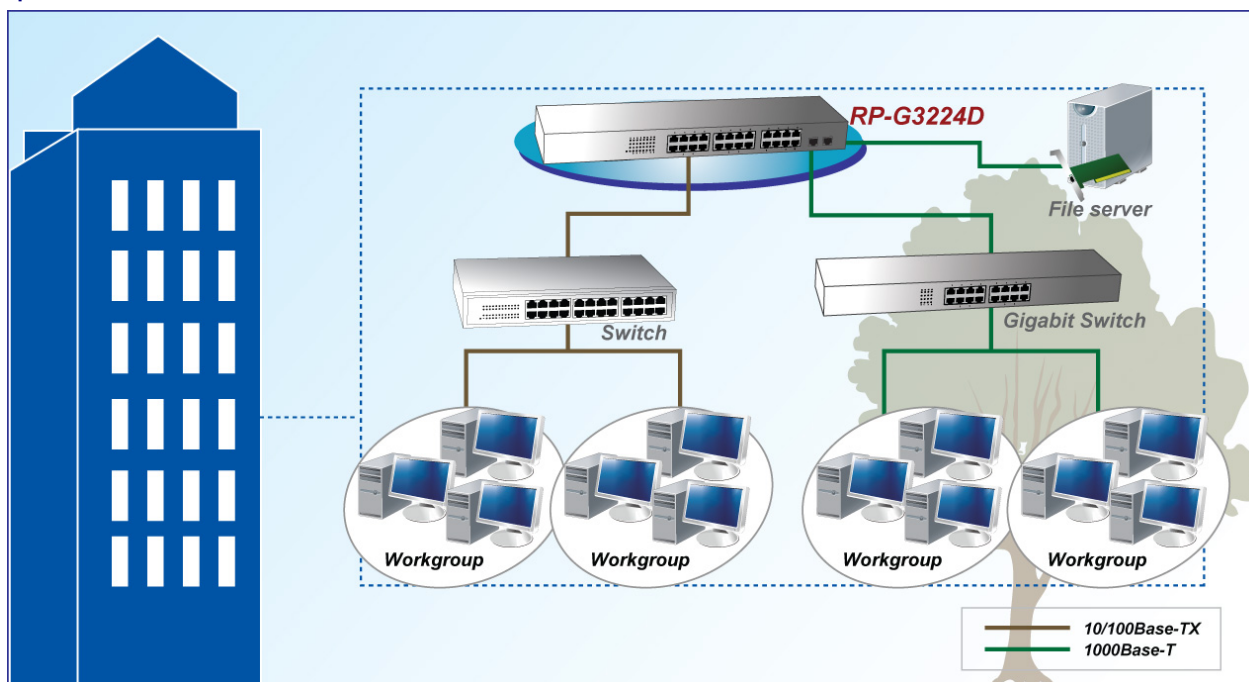
Feature

- Supports Nway protocol for speed (10/100/1000Mbps) and Duplex mode (Full/Half) auto-detection
- Supports Auto MDI/MDI-X function on all ports
- Supports Full/Half Duplex mode on 10/100/1000Mbps speed
- Wire-speed packet filtering and forwarding rate
- Store-and-forward architecture filters fragment & CRC error packets
- Supports 8K MAC address entries
- Supports 2.5Mbits buffer

Specification

Standards	• IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab standards
Ports	• 24 * 100Base-TX copper ports • 2 * 1000Base-T copper ports
Media Support	• 1000Base-T: 2000/200/20Mbps • 100Base-TX: 200/100/20/10Mbps
Bandwidth	• 1000Base-T: 2000/200/20Mbps • 100Base-TX: 200/100/20/10Mbps
Forwarding / Filtering Rate	• 1488000 packets/second per port @1000Mbps maximum • 148800 packets/second per port@100Mbps maximum • 14880 packets/second per port@10Mbps maximum
Latency	• 1μ sec@1000Mbps minimum • 2.6µ sec@100Mbps minimum • 16µ sec@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	• System: Power • Port: 10/100Mbps ports-LINK/ACT • 1000Mbps ports-10M, 100M, 1000M, ACT
Power Supply	• Internal power supply 100~240VAC
Environment	• Operating Temperature: 0°C~45°C • Operating Humidity: 10%~90% (Non-Condensing)
Dimension	• 441 * 130 * 44 mm
Certification	• FCC, CE

Specification

Ordering information

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