



### >> RP-G2400U

### 24-P Gigabit Ethernet Switch

This device is a 24-P Gigabit Ethernet switch, provides a backbone link to your switched workgroup or a server fat-pipe link. With Gigabit switch bandwidth, the switch is fully non-blocking architecture can support every switching port wire-speed performance. Compared to the shared 10/100/1000Mbps networks, the switch delivers a dedicated 10/100/1000Mbps connection to every attached client with no bandwidth congestion issue. Store-and-forward switching mode promises the low latency plus eliminates all the network errors, including runt and CRC error packets. The switch provides half and full-duplex capability on all ports to boost bandwidth for servers and power users and is fully compliant with all kinds of network protocols.

### Feature

- Full/Half-Duplex capability on each TX port(only support full duplex In1000M)
- Supports TP interface Auto MDIX function for auto TX/RX swap
- Automatic Source MAC Address Learning and Aging
- Support Jumbo frame up to 10K 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 1522 bytes packet
- LED indicators for simple diagnostics and management

### Specification

<b>Standards</b>	<ul style="list-style-type: none"><li>• IEEE802.3, 802.3u, , 802.3ab, and IEEE802.3xstandards</li></ul>
<b>Ports</b>	<ul style="list-style-type: none"><li>• 24 auto-speed-sensing 10/100/1000 ports</li></ul>
<b>Media Support</b>	<ul style="list-style-type: none"><li>• 10BASE-T: Category 3, 4 or 5 TP</li><li>• 100BASE-TX/1000BASE-T: Category 5 TP</li></ul>
<b>MAC Addresses</b>	<ul style="list-style-type: none"><li>• 8K</li></ul>
<b>Buffer Memory</b>	<ul style="list-style-type: none"><li>• 2M Bits</li></ul>
<b>Crossover</b>	<ul style="list-style-type: none"><li>• Auto-Crossover function</li></ul>
<b>LED Indicators</b>	<ul style="list-style-type: none"><li>• Power, Link/Activity, Speed</li></ul>
<b>Power Supply</b>	<ul style="list-style-type: none"><li>• Internal power supply 100~240VAC</li></ul>
<b>Environment</b>	<ul style="list-style-type: none"><li>• Operating Temperature: 0°C~45°C</li><li>• Operating Humidity: 10%~90% ( Non-Condensing)</li></ul>
<b>Dimension</b>	<ul style="list-style-type: none"><li>• 440 * 200 * 44mm</li></ul>
<b>Certification</b>	<ul style="list-style-type: none"><li>• FCC, CE</li></ul>

### Ordering Information

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