



>> RP-G1600U

16-P Gigabit Ethernet Switch

This device is a powerful and high-performance 16ports 10/100/1000Mbps Gigabit Ethernet switch, it 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.

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

Standards	<ul style="list-style-type: none">• IEEE802.3, 802.3u, , 802.3ab, and IEEE802.3xstandards
Ports	<ul style="list-style-type: none">• 16 auto-speed-sensing 10/100/1000 ports
Media Support	<ul style="list-style-type: none">• 10BASE-T: Category 3, 4 or 5 TP• 100BASE-TX/1000BASE-T: Category 5 TP
MAC Addresses	<ul style="list-style-type: none">• 8K
Buffer Memory	<ul style="list-style-type: none">• 2M Bits
Crossover	<ul style="list-style-type: none">• Auto-Crossover function
LED Indicators	<ul style="list-style-type: none">• Power, Link/Activity, Speed
Power Supply	<ul style="list-style-type: none">• Internal power supply 100~240VAC
Environment	<ul style="list-style-type: none">• Operating Temperature: 0°C~45°C• Operating Humidity: 10%~90% (Non-Condensing)
Dimension	<ul style="list-style-type: none">• 440 * 200 * 44mm
Certification	<ul style="list-style-type: none">• FCC, CE

Ordering Information

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