

## >>> RP-1716DR RP-1716RT



RP-1716RT 16-P NWay Switch 19" Rackmount size)

RP-1716DR 16-P NWay Switch (Desk top)



The device is a powerful, high-performance Fast Ethernet switch, with all 16 ports capable of 10 or 100Mbps auto-negotiation operation (NWay) which means the switch could automatically negotiate with the connected partners on the network speed and duplex mode. It is ideal for micro-segmenting large networks into smaller, connected subnets for improved performance, enabling the bandwidth demanding multimedia and imaging applications. Moreover, the 10/100Mbps auto-sensing ability provides an easy way to migrate 10Mbps to 100Mbps network with no pain. Compared to the shared 10Mbps or 100Mbps networks, the switch delivers a dedicated 10/100Mbps connection to every attached client with no bandwidth congestion issue.

The switch is plug-&-play without any software to configure and also fully compliant with all kinds of network protocols. Moreover, the rich diagnostic LEDs on the front-panel provide the operating status of individual port and whole system

### FEATURES

- Complies with 10BASE-T specifications of the IEEE802.3 standard
- Complies with 100BASE-TX specifications of the IEEE802.3u standard
- 16 \* RJ-45 ports for 100BASE-TX and 10BASE-T connectivity
- Supports NWay protocol for speed (10/100Mbps) and duplex mode (Half/Full) auto-detection
- Supports MDI/MDI-X auto crossover
- Supports full and half duplex operation on all ports
- Supports back-pressure (half duplex) and flow control (IEEE 802.3x)
- Wire-speed packet filtering and forwarding rate
- Store-and-forward architecture filters fragment & CRC error packets
- Supports 8K entries and 512Bytes entries of CAM
- 512KBytes buffer memory
- Supports extensive LED indicators for network diagnostics Desk Top design; 19" rack-mountable (optional rack-mount brackets)

### SPECIFICATIONS

Standards	.IEEE802.3, IEEE802.3u and IEEE802.3x
Ports	.16 * 10/100Mbps RJ-45 NWay ports
Media support	.10BASE-T: Category 3, 4 or 5 TP .100BASE-TX: Category 5 TP
Bandwidth	.200/100/20/10Mbps
Forwarding/Filtering Rate	.10Mbps: 14,880pps/14,880pps. 100Mbps: 148,800pps/148,800pps
MAC Addresses	.Embedded 8K MAC address table, Self-Learning
Buffer memory	.Embedded 512KBytes packet buffer
Duplex Modes	.Auto-Negotiation
Crossover	.Auto-MDI/MDIX Crossover function for each port
LED Indicators	.System: Power,Port: Link/Act, Speed
Power Supply	.Internal Full range Auto-Switching
Power Consumption	.18Watt maximum
Environment	.Operating temp: 0~45°C(32~113°F),Storage temp: -20~70°C(-4~158°F).Humidity: 10%~90% Non-Condensing
Dimensions	.441 x 196 x 44 mm (RP-1716RT). 267 x 161 x 44 mm (RP-1716DR)
Certifications	.FCC Class A,CE