RP-1705M | RP-1708M 5-P/8-P Fast Ethernet Switch

The devices provide a network with five or eight new and independent bandwidths speed Nway ports with TP.

All of the ports support automatic MDI/MDIX crossover and Auto-negotiation function.

Besides, these ports detect the network speed and auto-negotiate between 10BASE-T and 100BASE-TX, as well as between full and half-duplex.

The devices is a Plug-n-Play Switch, each port can be plugged directly to a server, router, or switch using regular straight-through twisted-pair Ethernet cables, so no confusing configuration is needed.

The Switch offers user a friendly design with LED indicators per port which is located on top of the panel, and TP ports neatly placed along the front panel. To instantly add five/eight new bandwidths, or to upgrade the performance of any network.

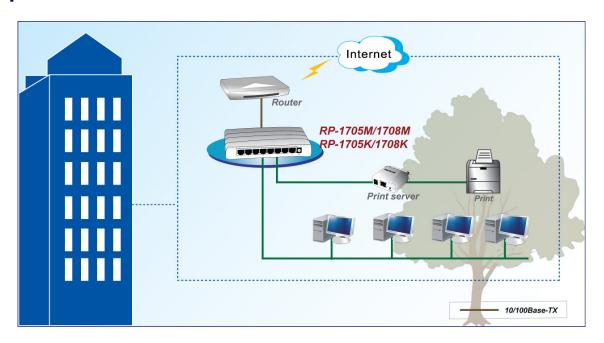
Features

- 5/8 ports Switched ports with Auto-negotiation function
- Full wire speed "Store-and-Forward" technology instantly eliminates bad packets
- Filtering/Forwarding Rate: 148,800 packets/sec. per port Max
- IEEE 802.3x Flow Control support for Full Duplex operation
- Back-Pressure support for Half Duplex operation
- IEEE 802.3u and 802.3 standards comply
- Plug-n-Play with easy to read diagnostic LEDs
- 5/8 ports Auto MDI-X detects and corrects crossover cables
- Support Green Ethernet (Link-On Cable Length Power Saving and Link-Down Power Saving)
- Supports IEEE802.3az Energy Efficient Ethernet

Specifications

Standards		• 100Base-TX, IEEE 802.3u
Interface	Standards	
Interface • 8 x 100Base-TX/10Base-T MAC Table • 2K Jumbo Frame • 2K bytes • 100Base-TX: Cat.5 TP • 10Base-T: Cat.3, 4 or 5 TP • 100Base-TX/10Base-T: 200/100/20/10Mbps, via Auto-Negotiation Forwarding / Filtering Rate • 148810 packets/second per port @ 100Mbps, Max • 14880 packets/second per port @ 10Mbps, Max • 14880 packets/second per port @ 10Mbps, Max • All ports support Half Duplex and Full Duplex operation • All ports support Auto MDI-X which can detect and corrects crossover cables • One for Power On/Off • Per port for Link/Activity Cabinet • Metal case • 2.1W (5P) • 2.6W (8P) Power Supply • External Power Adapter DC 9V Forvironment		·
 8 x 100Base-TX/10Base-T 2K Jumbo Frame 2K bytes 100Base-TX: Cat.5 TP 10Base-T: Cat.3, 4 or 5 TP 100Base-TX/10Base-T: 200/100/20/10Mbps, via Auto-Negotiation 148810 packets/second per port @ 100Mbps, Max 14880 packets/second per port @ 10Mbps, Max 14880 packets/second per port @ 10Mbps, Max All ports support Half Duplex and Full Duplex operation All ports support Auto MDI-X which can detect and corrects crossover cables One for Power On/Off Per port for Link/Activity Cabinet Metal case 2.1W (5P) 2.6W (8P) Operating Temperature: 0°C~45°C 	Interface	• 5 x 100Base-TX/10Base-T
Jumbo Frame • 2K bytes • 100Base-TX: Cat.5 TP • 10Base-T: Cat.3, 4 or 5 TP • 10Base-T: 200/100/20/10Mbps, via Auto-Negotiation • 148810 packets/second per port @ 100Mbps, Max • 14880 packets/second per port @ 100Mbps, Max • All ports support Half Duplex and Full Duplex operation • All ports support Auto MDI-X which can detect and corrects crossover cables • One for Power On/Off • Per port for Link/Activity • Metal case • 2.1W (5P) • 2.6W (8P) • Operating Temperature: 0°C~45°C		• 8 x 100Base-TX/10Base-T
 Media Support 100Base-TX: Cat.5 TP 10Base-T: Cat.3, 4 or 5 TP 100Base-T: Cat.3, 4 or 5 TP 100Base-TX/10Base-T: 200/100/20/10Mbps, via Auto-Negotiation 148810 packets/second per port @ 100Mbps, Max 14880 packets/second per port @ 10Mbps, Max All ports support Half Duplex and Full Duplex operation All ports support Auto MDI-X which can detect and corrects crossover cables One for Power On/Off Per port for Link/Activity Metal case 2.1W (5P) 2.6W (8P) Operating Temperature: 0°C~45°C 	MAC Table	• 2K
 Media Support 10Base-T: Cat.3, 4 or 5 TP 100Base-TX/10Base-T: 200/100/20/10Mbps, via Auto-Negotiation 148810 packets/second per port @ 100Mbps, Max 14880 packets/second per port @ 10Mbps, Max All ports support Half Duplex and Full Duplex operation All ports support Auto MDI-X which can detect and corrects crossover cables One for Power On/Off Per port for Link/Activity Cabinet Metal case 2.1W (5P) 2.6W (8P) Operating Temperature: 0°C~45°C 	Jumbo Frame	2K bytes
Data Transfer Rate 10Base-1: Cat.3, 4 or 5 TP 100Base-TX/10Base-T: 200/100/20/10Mbps, via Auto-Negotiation 148810 packets/second per port @ 100Mbps, Max 14880 packets/second per port @ 10Mbps, Max 14880 packets/second per port @ 10Mbps, Max Auto MDIX Auto MDIX Auto MDIX Cabinet One for Power On/Off Per port for Link/Activity Metal case 2.1W (5P) 2.6W (8P) Power Supply Environment Outpubly Auto MDI-X which can detect and corrects crossover cables 2.1W (5P) 2.6W (8P) Operating Temperature: 0°C~45°C	Media Support	100Base-TX: Cat.5 TP
Auto-Negotiation Forwarding / Filtering Rate - 148810 packets/second per port @ 100Mbps, Max - 14880 packets/second per port @ 10Mbps, Max - 14880 packets/second per port @ 10Mbps, Max - All ports support Half Duplex and Full Duplex operation - All ports support Auto MDI-X which can detect and corrects crossover cables - One for Power On/Off - Per port for Link/Activity Cabinet - Metal case - 2.1W (5P) - 2.6W (8P) Power Supply - External Power Adapter DC 9V - Operating Temperature: 0°C~45°C		• 10Base-T: Cat.3, 4 or 5 TP
Auto-Negotiation 148810 packets/second per port @ 100Mbps, Max 14880 packets/second per port @ 10Mbps, Max 14880 packets/second per port @ 10Mbps, Max All ports support Half Duplex and Full Duplex operation All ports support Auto MDI-X which can detect and corrects crossover cables One for Power On/Off Per port for Link/Activity Cabinet Metal case 2.1W (5P) 2.6W (8P) Power Supply Environment Auto-Negotiation Max 148810 packets/second per port @ 100Mbps, Max 100Mbps, Max 14880 packets/second per port @ 100Mbps, Max Max 14880 packets/second per port @ 100Mbps, Max 14880 packets/second per port @ 10Mbps, Max 14	Data Transfer Rate	• 100Base-TX/10Base-T: 200/100/20/10Mbps, via
 Forwarding / Filtering Rate 14880 packets/second per port @ 10Mbps, Max All ports support Half Duplex and Full Duplex operation All ports support Auto MDI-X which can detect and corrects crossover cables One for Power On/Off Per port for Link/Activity Cabinet Metal case 2.1W (5P) 2.6W (8P) Power Supply External Power Adapter DC 9V Operating Temperature: 0°C~45°C 		Auto-Negotiation
 14880 packets/second per port @ 10Mbps, Max All ports support Half Duplex and Full Duplex operation All ports support Auto MDI-X which can detect and corrects crossover cables One for Power On/Off Per port for Link/Activity Metal case 2.1W (5P) 2.6W (8P) Power Supply External Power Adapter DC 9V Operating Temperature: 0°C~45°C 	Forwarding / Filtering Rate	• 148810 packets/second per port @ 100Mbps, Max
 All ports support Auto MDI-X which can detect and corrects crossover cables One for Power On/Off Per port for Link/Activity Cabinet Metal case 2.1W (5P) 2.6W (8P) External Power Adapter DC 9V Operating Temperature: 0°C~45°C 		 14880 packets/second per port @ 10Mbps, Max
Auto MDIX crossover cables One for Power On/Off Per port for Link/Activity Metal case 2.1W (5P) 2.6W (8P) Power Supply Environment Crossover cables One for Power On/Off Per port for Link/Activity External Power Adapter DC 9V Operating Temperature: 0°C~45°C	Duplex Modes	 All ports support Half Duplex and Full Duplex operation
crossover cables One for Power On/Off Per port for Link/Activity Metal case 2.1W (5P) 2.6W (8P) Power Supply Environment crossover cables One for Power On/Off Per port for Link/Activity External Case 2.1W (5P) Cabinet Operating Temperature: 0°C~45°C	Auto MDIX	All ports support Auto MDI-X which can detect and corrects
LED Indicators Per port for Link/Activity Metal case 2.1W (5P) 2.6W (8P) Power Supply Environment Per port for Link/Activity Environment Operating Temperature: 0°C~45°C		crossover cables
 Per port for Link/Activity Metal case 2.1W (5P) 2.6W (8P) External Power Adapter DC 9V Operating Temperature: 0°C~45°C 	LED Indicators	One for Power On/Off
 2.1W (5P) 2.6W (8P) External Power Adapter DC 9V Operating Temperature: 0°C~45°C 		Per port for Link/Activity
Power consumption • 2.6W (8P) Power Supply • External Power Adapter DC 9V • Operating Temperature: 0°C~45°C	Cabinet	Metal case
• 2.6W (8P) Power Supply • External Power Adapter DC 9V • Operating Temperature: 0°C~45°C	Power consumption	• 2.1W (5P)
Operating Temperature: 0°C~45°C		• 2.6W (8P)
Environment	Power Supply	External Power Adapter DC 9V
Operating Humidity: 10%~90% (Non-Condensing)	Environment	Operating Temperature: 0°C~45°C
		 Operating Humidity: 10%~90% (Non-Condensing)
● 139 * 66 * 27mm	Dimension	• 139 * 66 * 27mm
Certification • FCC, CE	Certification	• FCC, CE

Specification



Ordering information

RP- 1705M 5-P Fast Ethernet Switch (Metal case)

RP- 1708M 8-P Fast Ethernet Switch (Metal case)