

JSH800PD



8-Port 10/100 Mbps Ethernet Switch

This newly redesigned plastic 8-Port 10/100 Switch offers practical Ethernet switching solutions for small businesses and small office. These reliable switches deliver excellent performance and non-blocking throughput where it needed, while ensuring low total cost of ownership.

Key Features

- Compliant with the IEEE802.3 10Base-T Ethernet, IEEE802.3u 100Base-TX Specifications
- 8 port 10/100Mbps TX Auto-Negotiation Ethernet Switch
- Full/Half-Duplex capability on each TX port
- Supports TP interface Auto MDIX function for auto TX/RX swap
- Automatic Source MAC Address Learning and Aging
- Supports up to 1024 MAC addresses
- Up to 768K bits buffer
- Supports Store & Forward architecture and performs forwarding and filtering
- IEEE802.3x flow control for Full-duplex, Back Pressure function for Half-duplex operation
- Supports to handle up to 1552 bytes packet
- LED indicators for simple diagnostics and management
- Plug and Play
- External Power

Specifications

Chip	RTL8309SC
Standards	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3x Flow Control
Access Method	CSMA/CD
Network Media	10BASE –T: UTP Cat. 3 or up, 100BASE-TX: UTP Cat. 5 or up
Transmission Method	Store and Forward
MAC Address Table	1K
Built-in Buffer	768K bits
Data Transfer Rate	10/100Mbps (Half-duplex), 20/200Mbps (Full-duplex)
Auto MDI/MDIX	Yes

LED Indicators	Power, Link/Activity
Dimension	131mm(L) x 71mm(W) x 28mm(H)
Power	9V 350MA
Weight	150g
Temperature	0° to 50° C (operating), -20° to 70° C (storage)
Humidity	5% to 90 % non-condensing (operating), 5% to 90% non-condensing (storage)
Certifications	FCC Part 15 Class B, CE Mark

Ordering information

MODEL	DESCRIPTION
JSH800PD	8-Port 10/100Mbps Ethernet Switch

