

# JSH500PD



## 5-Port 10/100 Mbps Ethernet Switch

This newly redesigned plastic 5-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
- 5 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
- Support Back Bond Bandwidth 1GMbps

### Specifications

<b>Chip</b>	RTL8306S
<b>Standards</b>	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3x Flow Control
<b>Access Method</b>	CSMA/CD
<b>Network Media</b>	10BASE –T: UTP Cat. 3 or up, 100BASE-TX: UTP Cat. 5 or up
<b>Transmission Method</b>	Store and Forward
<b>MAC Address Table</b>	1K
<b>Built-in Buffer</b>	768K bits
<b>Data Transfer Rate</b>	10/100Mbps (Half-duplex), 20/200Mbps (Full-duplex)
<b>Auto MDI/MDIX</b>	Yes

<b>LED Indicators</b>	Power, Link/Activity
<b>Dimension</b>	131mm(L) x 71mm(W) x 28mm(H)
<b>Power</b>	DC 9V
<b>Weight</b>	120g
<b>Temperature</b>	0° to 50° C (operating), -20° to 70° C (storage)
<b>Humidity</b>	5% to 90 % non-condensing (operating), 5% to 90% non-condensing (storage)
<b>Certifications</b>	FCC Part 15 Class B, CE Mark

## Ordering information

MODEL	DESCRIPTION
JSH500PD	5-Port 10/100Mbps Ethernet Switch

