

# JSH500M

## 5 Port 10/100Mbps SOHO Switch



This newly redesigned 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.

### 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 384K 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
- Built-in power
- Plug and Play

### SPECIFICATIONS

**Chip :** RTL8305SC

**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:** 384K bits

**Data Transfer Rate:** 10/100Mbps (Half-duplex), 20/200Mbps (Full-duplex)

**Auto MDI/MDIX:** Yes

**LED Indicators:** Power, Link/Activity

**Dimension:** 90mm(L) x 68.5mm(W) x22mm(H)

**Power:** 9V 500MA

**Weight:** 170g

**Temperature:** 0°C to 50°C ( operating) , -20°C 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
JSH500M	5Port 10/100Mbps SOHO Switch

