

# JSH1600R

## 16-Port Fast Ethernet Switch



The switch is an easy installation 16-port Fast Ethernet switch for small/medium businesses and individuals with high performance and competitive price. It's a perfect way to extend your network structure.

### Key Features

- Compliant with the IEEE802.3 10Base-T Ethernet, IEEE802.3u 100Base-TX specifications
- 16 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 8K MAC addresses
- Up to 1.25M 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 : RTL8316B+RTL8208B
- 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: 8K
- Built-in Buffer: 1.25M bits
- Data Transfer Rate: 10/100Mbps (Half-duplex), 20/200Mbps (Full-duplex)
- Auto MDI/MDIX: Yes
- LED Indicators: Power, Link/Activity, speed
- Dimension: 280mm(L) x 170mm(W) x 44mm(H)
- Weight: 1600g
- Temperature: 0°C to 20°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 A, CE Mark



## Ordering information

MODEL	DESCRIPTION
JSH1600R	16-Port Fast Ethernet switch

