



JGS500EP

5-Port 10/100/1000Mbps Gigabit Ethernet Switch

The switch is an easy installation 5-port Gigabit Ethernet switch 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, IEEE802.3ab 1000Base-T specifications
- 5 port 10/100/1000Mbps TX Auto-Negotiation Ethernet Switch
- Full/Half-Duplex capability on each TX port(only support full duplex In1000M)
- Supports TP interface Auto MDIX function for auto TX/RX swap
- Automatic Source MAC Address Learning and Aging
- Support Jumbo frame
- Supports Store & Forward architecture and performs forwarding and filtering
- Broadcast Storming Filter function
- IEEE802.3x flow control for Full-duplex
- Back Pressure function for Half-duplex operation
- Supports to handle up to 1522 bytes packet
- LED indicators for simple diagnostics and management
- Plug and Play

Specifications

- **Chip:** RTL8367
- **Standards:** IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE802.3ab 1000Base-T, IEEE 802.3x Flow Control
- **Access Method:** CSMA/CD
- **Network Media:** 10BASE –T: UTP Cat. 3 or up, 100BASE-TX/1000Base-T: UTP Cat. 5 or up
- **Transmission Method:** Store and Forward
- **Data Transfer Rate:** 10/100Mbps (Half-duplex), 20/200Mbps (Full-duplex)

- **Auto MDI/MDIX:** Yes
- **LED Indicators:** Power, Link/Activity
- **Power:** 5W (max)
- **Dimension:** 100mm(L) x 75mm(W) x 25mm(H)
- **Weight:** 120g
- **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 , CE Mark
- **Power Adaptor:** Input AC 100~240V output DC 8V 600mA

Ordering information

MODEL	DESCRIPTION
JGS500EP	5-Port 10/100/1000Mbps Gigabit Ethernet Switch

