

## JGS800EP

### 8 Ports Gigabit Ethernet Switch



### Introduction

The switch is an easy installation 8-port Gigabit Ethernet switch with high performance and competitive price. It's a perfect way to extend your network structure.

### Features

- Compliant with the IEEE802.3 10Base-T Ethernet, IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T specifications
- 8 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: RTL8370
- 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: 145mm(L) x 82mm(W) x25mm(H)
- Weight: 180g
- 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
- Power Adaptor: Input AC 100~240V output DC 8V 600mA

