



16-port Ethernet Switch

ESW-8816



ESW-8816 is an easy installation 16-port Fast Ethernet switch for small/medium businesses and individuals with high performance. It's a perfect way to extend your network structure.

This 16 port Ethernet Switch doesn't require any configuration and software. So, it is very simple to install.

Have auto MDIX function support, so there is no need for crossover cables when you are connecting to another switch or to a computer.

Features

Compliant with the IEEE802.3 10Base-T Ethernet, IEEE802.3u 100Base-TX specifications	Supports Store & Forward architecture and performs forwarding and filtering
16 port 10/100Mbps TX Auto-Negotiation Ethernet Switch	IEEE802.3x flow control for Full-duplex, Back Pressure function for Half-duplex operation
Full/Half-Duplex capability on each TX port	Supports to handle up to 1552 bytes packet
Supports TP interface Auto MDIX function for auto TX/RX swap	LED indicators for simple diagnostics and management
Automatic Source MAC Address Learning and Aging	Built-in power
Supports up to 8K MAC addresses	Plug and Play
Up to 1.25M bits buffer	

Technical Specifications

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
Store and Forward	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

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 A, CE Mark

Package Contents

- 16 port Ethernet Switch
- Power Cord
- Rock-mount kit
- CD with user guide

Environmental

Dimension	440mm(L) x 200mm(W) x 44mm(H)
Weight	2500g