

# FS108

## 8 PORT 10/100TX ETHERNET SWITCH

FS-108 is an 8 port 10/100Mbps TX Auto-Negotiation Ethernet Switch that offers practical Ethernet switching solutions for small and medium offices. This reliable switch delivers excellent performance and non-blocking throughput, while ensuring low total cost of ownership.

### KEY FEATURES

- > Compliant with the IEEE802.3 10BaseT Ethernet, IEEE802.3u 100BaseTX specifications
- > 8 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 768KB buffer
- > Supports Store & Forward architecture and performs forwarding and filtering
- > IEEE802.3x Flow Control for Full-duplex, Back Pressure for Half-duplex operation
- > Supports to handle up to 1536 bytes packet
- > LED indicators for simple diagnostics and management
- > Plug and Play



### SPECIFICATION

- > Standards: IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX, IEEE 802.3x Flow Control
- > Access Method: CSMA/CD
- > Network Media: 10BaseT: UTP Cat. 3 or higher, 100BaseTX: UTP Cat. 5 or higher
- > Transmission Method: Store and Forward
- > MAC Address Table: 1K
- > Built-in Buffer: 768 KB
- > Data Transfer Rate: 10/100Mbps (Half-duplex)
- > Auto MDI/MDIX
- > LED Indicators: Power, Link/Activity
- > Power: 9Vdc 500mA (MAX)

#### > Environment:

- Temperature: 0° to 50° C (operating)  
-20° to 70° C (storage)
- Humidity: 5% to 90 % non-condensing (operating)  
5% to 90% non-condensing (storage)
- Operating and storage altitude: up to 3000 meters

- > Certifications: FCC Part 15 Class B, CE Mark, GOST

#### > Dimension

- Dimension: 140mm(L) x 77mm(W) x 28mm(H)
- Weight: 300g

#### Disclaimer

All statements, technical information and recommendations contained in this documentation have been carefully checked for reliability; however no responsibility is assumed for inaccuracies. The information contained in this documentation is subject to change without notice.