**SWITCHES**

# TE100-S88FX
## 8-port 100Base-FX Switch with SC Connector

TRENDnet's TE100-S88FX is an 8-port 100Base-FX Switch with SC Connector best for campus and networks that require greater distance than the standard 100 meters copper wire. Furthermore, it offers reliable, easy-to-use, and affordable LAN solution to meet an immediate network bandwidth demand. With unique Fast Ethernet Switching ASIC, TRENDnet's TE100-S88FX delivers the power of 100Mbps switching at a very economical price.

## FEATURES

- Supports half- and full-duplex modes on all the ports (Dip-switch controlled)

- Supports store-and-forward

- Plug and Play

- Address filtering on all the ports

- Front panel LEDs for switch operation status and troubleshooting

- True non-blocking switch architecture

- Supports 1,024 MAC address entries per device

- Back pressure flow control for half duplex mode

- 5 Year Warranty

## BENEFITS

- **Performance:**
  Support the centralized fiber application.

- **Flexibility:**
  The TE100-S88FX seamlessly connects 10/100Base-TX and 100Base-FX.

- **Expandability:**
  Offers FX fiber ports for distance expansion for longer than 100 meters.

- **Compatibility:**
  Support all major network operating systems.

- **Reliability:**
  The TE100-S86FX/S88FX are dependable with 5 year warranty.

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## 8-port 100Base-FX Switch with SC Connector

## SPECIFICATIONS

**Standards:**
- IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX/FX

**Cable:**
- 10Base-T 2-pair UTP CAT 3, 4, 5 up to 100 meters (328 ft.)
- 100Base-TX 2-pair UTP CAT 5 up to 100 meters (328 ft.)
- 100Base-FX 62.5/125 Multi-mode fiber optics cable up to 2,000 meters (6,560 ft.)

**Switching Method:**
- Store-and-forward

**Forwarding Rate:**
- 14,880 pps for 10Mbps,
- 148,800 pps for 100Mbps

**AC Input:**
- 100-250VAC, 47-63Hz internal power supply

**Power Consumption:**
- 22W

**Temperature:**
- Operating: 0° to 40° C (32° to 104° F)
- Storage: -25° to 70° C ( -13° to 158° F)

**Humidity:**
- 10 % to 90 % non-condensing

**Dimensions:**
- 440 x 205 x 45 mm (17.3 x 8 x 1.8 inches)

**Weight:**
- 2,500 grams (5.5 lbs.)
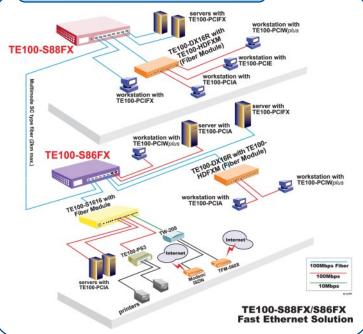
**Certifications:**
- FCC, CE, VCCI, UL

ISO9001  FC  CE  VCI  UL

## NETWORKING SOLUTIONS



TE100-S88FX/S86FX
Fast Ethernet Solution

## PRODUCT INFORMATION

- **TE100-S86FX:** 2-port 10/100Base-TX and 6-port 100Base-FX Switch with SC Connector

- **TE100-S88FX:** 8-port 100Base-FX Switch with SC Connector

- **TE100-PCIFX:** 100Base-FX Fast Ethernet Adapter for PCI

- **TE100-TF:** 100Base-TX to 100Base-FX SC-type Converter

## ORDERING INFORMATION

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