

EX1608SF Series

Unmanaged 8-port 10/100BASE Ethernet Switch



Overview

EtherWAN's EX1608SF Series is an Unmanaged Fast Ethernet switching platform, designed for easy deployment in small-business or enterprise environments.

The EX16008SF Series is equipped with eight Fast Ethernet ports, with the option of eight 100FX fiber ports for long distance connectivity. Although unmanaged, the EX1608SF is feature rich with full wire speed Fast Ethernet throughput, making the EX1608SF Series a powerful network switch.

EtherWAN – "When Connectivity is Crucial."

Spotlight

• Fiber Connectivity

- Up to eight 100BASE-FX ports with SC and ST options

• Easy to Install

- Internal universal PSU 100VAC - 240VAC, 50 - 60HZ

Hardware Specifications

Technology

Standards

- IEEE802.3 10BASE-T
- IEEE802.3u 100BASE-TX/100BASE-FX
- IEEE802.3x, Full duplex and flow control

Forward and Filtering Rate

- 14,880pps for 10Mbps
- 148,810pps for 100Mbps

Packet Buffer Memory

- 768K bits

Processing Type

- Store-and-Forward
- Half-duplex back-pressure and IEEE802.3x full-duplex flow control

Address Table Size

- 2048 MAC addresses

Power

Input

- 100 - 240VAC, 50 - 60Hz Internal Universal PSU

Power Consumption

- 12W Max.

Mechanical

Casing

- Metal Case

Dimensions

- 443.6mm (W) x 203.2mm (D) x 44mm (H)
(17.47" (W) x 8.07" (D) x 1.73" (H))
- Standard 19" rack-mount size, one-unit-height

Weight

- 2.8Kg (6.16lbs.)

Installation

- Rack Mounting

Interface

Ethernet Port

- 10/100BASE-TX: 6, 2 or 0 ports
- 100BASE-FX: 2, 6 or 8 ports

LED Indicators

- Per Unit: Power Status (Power)
- Per Port: 10/100TX, 100FX: Link/Activity, Speed,
- Full-duplex/Collision

Environment

Operating Temperature

- 0°C to 45°C (32°F to 113°F)

Storage Temperature

- -10°C to 70°C (14°F to 158°F)

Ambient Relative Humidity

- 10% to 95% (non-condensing)

Regulatory Approvals

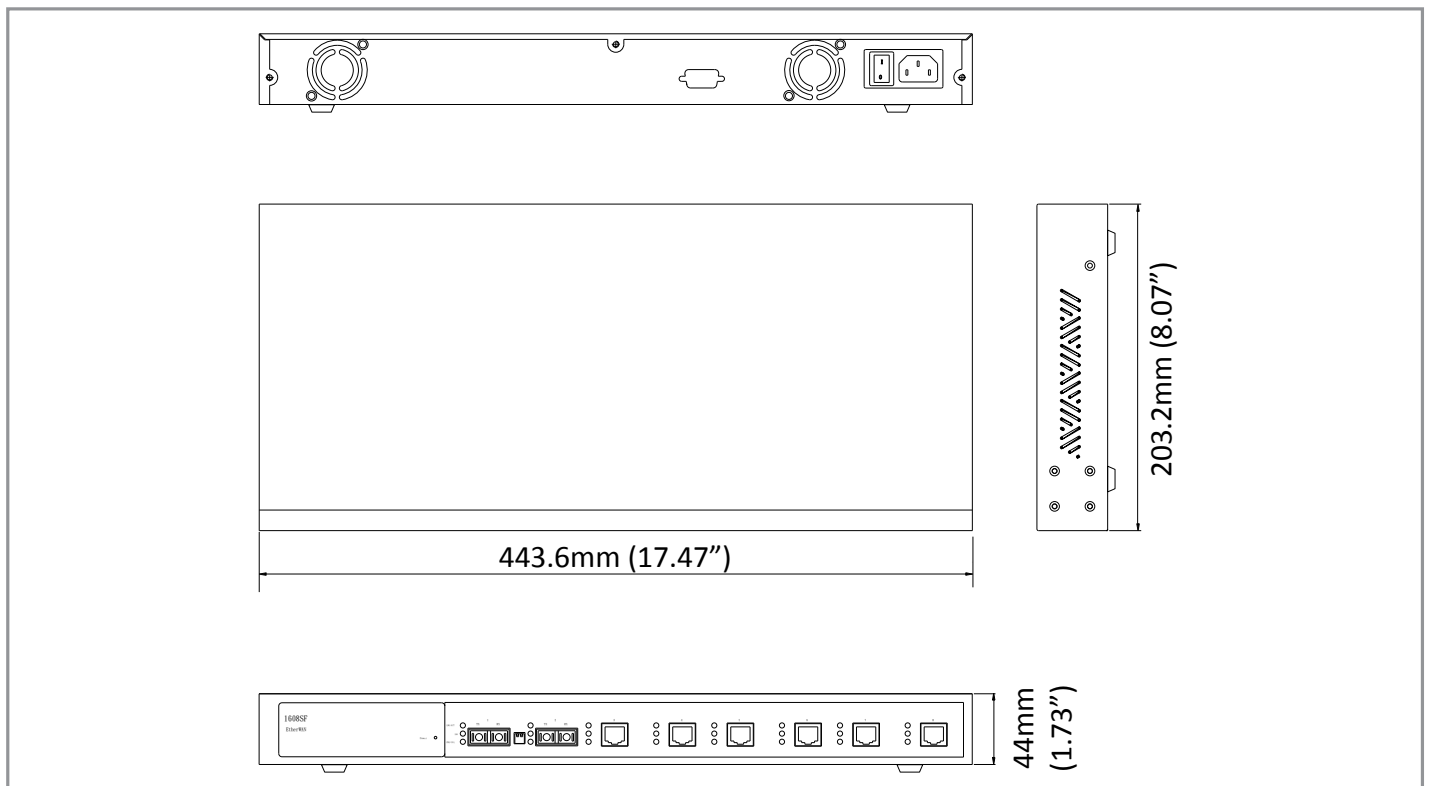
ISO

- Manufactured in an ISO9001 facility

Emission Compliance

CE Mark Class A, FCC Part 15 ClassA

Dimensions




Ordering Information

Model

EX1608SFT2	6-port 10/100BASE-TX + 2-port 100BASE-FX Multi Mode (ST) - 2Km Unmanaged Ethernet Switch
EX1608SFC2	6-port 10/100BASE-TX + 2-port 100BASE-FX Multi Mode (SC) - 2Km Unmanaged Ethernet Switch
EX1608SFT2-20	6-port 10/100BASE-TX + 2-port 100BASE-FX Single Mode (ST) - 20Km Unmanaged Ethernet Switch
EX1608SFC2-15	6-port 10/100BASE-TX + 2-port 100BASE-FX Single Mode (SC) - 15Km Unmanaged Ethernet Switch
EX1608SFT6	2-port 10/100BASE-TX + 6-port 100BASE-FX Multi Mode (ST) - 2Km Unmanaged Ethernet Switch
EX1608SFC6	2-port 10/100BASE-TX + 6-port 100BASE-FX Multi Mode (SC) - 2Km Unmanaged Ethernet Switch
EX1608SFT6-20	2-port 10/100BASE-TX + 6-port 100BASE-FX Single Mode (ST) - 20Km Unmanaged Ethernet Switch
EX1608SFC6-15	2-port 10/100BASE-TX + 6-port 100BASE-FX Single Mode (SC) - 15Km Unmanaged Ethernet Switch
EX1608SFC6-40	2-port 10/100BASE-TX + 6-port 100BASE-FX Single Mode (SC) - 40Km Unmanaged Ethernet Switch
EX1608SFT8	8-port 100BASE-FX Multi Mode (ST) - 2Km Unmanaged Ethernet Switch
EX1608SFC8	8-port 100BASE-FX Multi Mode (SC) - 2Km Unmanaged Ethernet Switch
EX1608SFC8-15	8-port 100BASE-FX Single Mode (SC) -15Km Unmanaged Ethernet Switch

Optional Accessories

KR-EW612-400		Rack mounting kit (white)
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