EX16916 Series

Unmanaged 16 Port Gigabit Ethernet Switch

Fanless

Overview

This product is discontinued as of 10th October 2020.click <u>here</u> for alternative product.

The EX16916 Series is equipped with sixteen Gigabit Ethernet ports and feature rich with 9K Jumbo Frame support, full wire speed Gigabit throughput, QoS support and eco-friendly IEEE802.3az EEE (Energy Efficient Ethernet) compliant, making the EX16916 Series a powerful yet energy efficient network switch.

EtherWAN — "**When Connectivity is Crucial.**"

Spotlight

Jumbo Frame Support

» Up to 9K bytes

High Reliability

» Fanless design

» No moving parts

Eco-friendly support

» IEEE802.3az EEE (Energy Efficient Ethernet) allow less consumption during periods of low data activity

QoS

» Traffic classification based on IEEE802.1p CoS

Specifications

Technology

Standards

• IEEE802.3 10BASE-T

• IEEE802.3u 100BASE-TX/100BASE-FX

• IEEE802.3ab 1000BASE-T

• IEEE802.3x Full duplex flow control

• IEEE802.3az Energy Efficient Ethernet

• IEEE802.1p Quality of Service (QoS)

Forward and Filtering Rate

• 14,880pps for 10Mbps

• 148,810pps for 100Mbps

• 1,488,100pps for 1000Mbps

Packet Buffer Memory

• 256KB

Processing Type

• Store-and-Forward

• Auto Negotiation

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

• Auto MDI/MDIX

Jumbo Frame

• 9K bytes

Address Table Size

• 8K MAC addresses

Power

Input Voltage

• 100 to 240VAC

Power Consumption

• 8.1W Max. 0.85A.

Mechanical

Casing

• Metal case

• IP30

Dimensions

• 42mm (H) x 216mm (W) x 133mm (D)

  (1.68" (H) x 8.64" (W) x 5.32" (D))

Weight

• 0.9Kg (1.98lbs.)

Installation

• Rack-mount (rack mounting kit included)

Interface

Ethernet Port

• 10/100/1000BASE-T: 16 ports

LED Indicators

• Per Unit: Power (Green)

• Per Port: Link & Activity (Green)

Environment

Operating Temperature

• 0°C to 50°C (32°F to 122°F)

Storage Temperature

• -40°C to 70°C (-40°F to 158°F)

Ambient Relative Humidity

• 10% to 95% (non-condensing)

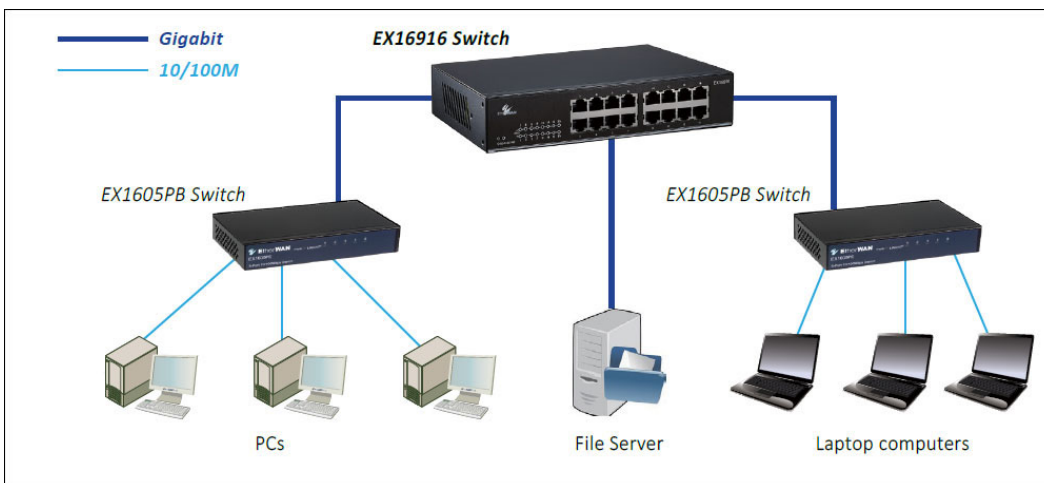## Regulatory Approvals
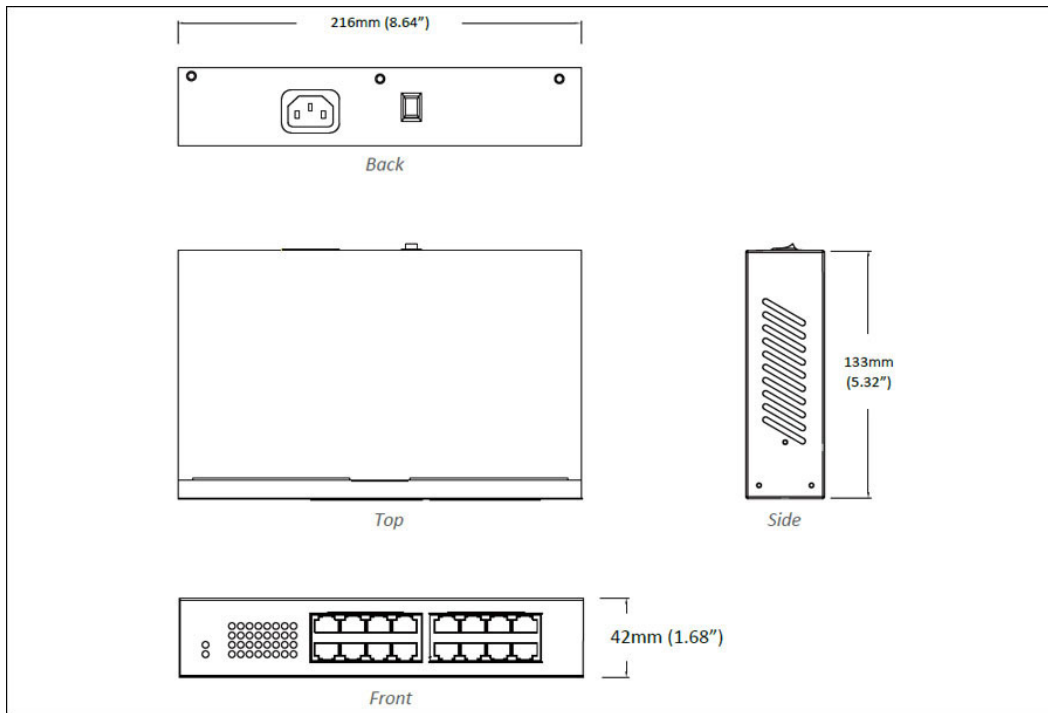
ISO

• Manufactured in an ISO9001 facility

EMI

FCC Class B

CE Class B

LVD EN60950-1

Application

Dimensions

216mm (8.64")

Back

Top

133mm (5.32")

Side

42mm (1.68")

Front

Ordering Info

Model

EX16916	Unmanaged 16 Port Gigabit Ethernet Switch