EX16916 Series

Unmanaged 16 Port Gigabit Ethernet Switch

Overview

This product is discontinued as of 10th October 2020.click here 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)

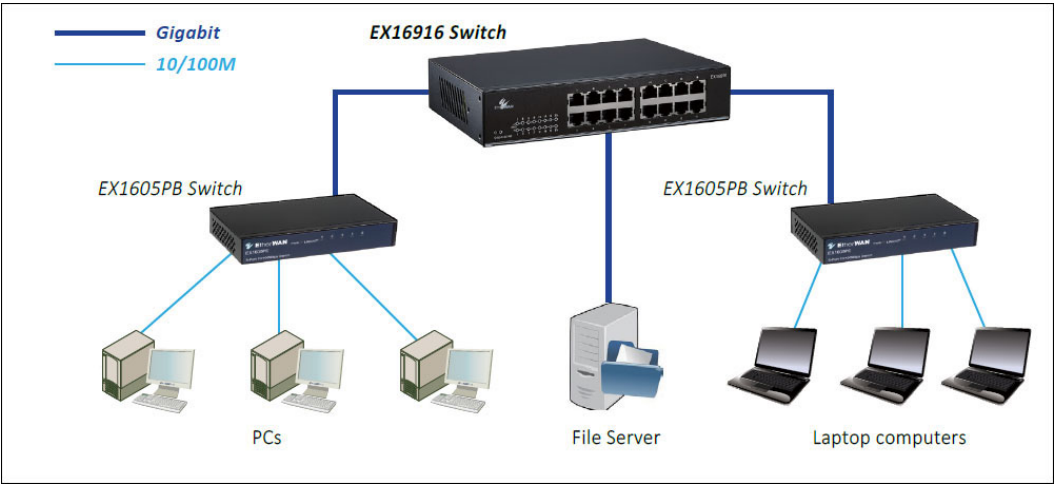**Ambient Relative Humidity**
• 10% to 95% (non-condensing)

Regulatory Approvals
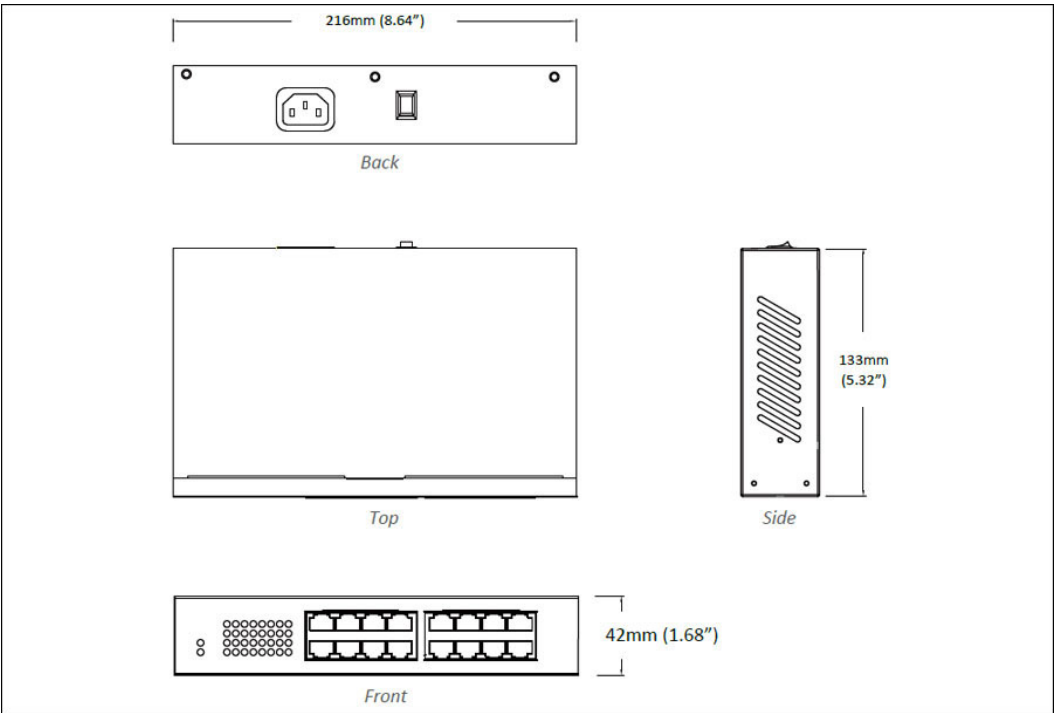
ISO
• Manufactured in an ISO9001 facility

EMI
FCC Class B
CE Class B
LVD EN60950-1

Application

Dimensions

216mm (8.64")

Back

133mm (5.32")

Top

Side

42mm (1.68")

Front

Ordering Info

Model

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