

# EX17082A

Unmanaged 8 port PoE 10/100BASE-TX and 2 ports Gigabit SFP









## **Overview**

This product is discontinued as of 28th August 2020.click here for alternative product.

EtherWAN's EX17082A provides a 10-port switching platform supporting IEEE802.3at Power over Ethernet, high performance switching with robust features required for small-business or enterprise environments where sustained connectivity is crucial.

The EX17082A is equipped with 8 10/100BASE-TX PoE ports, in combination with two Gigabit SFP ports. The EX17082A is feature rich with full wire speed throughput, making the EX17082A Series a powerful network switch..

The IEEE802.3at PoE ports provide up to 30W/port with a PoE power budget of 240W, making the switch truly versatile for connecting with PoE Powered Devices (PD) with different bandwidth and power consumption requirements such as; outdoor PTZ dome cameras, wireless access points, and way-side communication devices.

EtherWAN — "When Connectivity is Crucial."



# **Spotlight**

## Power over Ethernet

» Supports 8-port IEEE802.3at Power over Ethernet (PoE) and Power Sourcing Equipment (PSE)

# **SFP Connectivity**

» Built-in 2-port combo Gigabit SFP for either Gigabit copper or SFP connectivity



# **Specifications**

# Technology

#### **Standards**

- IEEE802.3 10BASE-T
- IEEE802.3u 100BASE-TX/100BASE-FX
- IEEE802.3x full duplex and flow control
- IEEE802.3ab 1000BASE-TX
- IEEE802.3z 1000BASE-SX/LX
- IEEE802.3af/at Power over Ethernet

## **Forward and Filtering Rate**

- 14,880pps for 10Mbps
- 148,810pps for 100Mbps
- 1,488,100pps for 1000Mbps

## **Packet Buffer Memory**

• 2.75M bits

## **Processing Type**

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

### Address Table Size

• 4096 MAC addresses

## Power

#### Input

• 100 to 240VAC, 50/60Hz

#### **Power Consumption**

- Device: Max. 11W (without PoE)
- PoE Power Budget: 240W max.

## **PoE Technology**

• Alternative A, Pins 1/2(+), 3/6(-)



## **PoE Power Output**

• IEEE 802.3at: up to 30W/port, 50 - 57VDC, 600mA Max.

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## Mechanical

## Casing

• Metal Case

#### **Dimensions**

• 440 x 220 x 44mm (W x D x H) (17.6" x 8.8" x 1.76")

• Standard 19" rack-mount size, one-unit-height

## Weight

• 3.1Kg (6.83lbs.)

#### Installation

Rack mounting

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## Interface

#### **Ethernet Port**

- 10/100BASE-TX: 8 PoE ports
- · Gigabit: 2ports

### **LED Indicators**

- Per Unit: Power Status
- Per Port 10/100TX and 100FX: Link/Activity
- Per Port PoE: Act/status

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## **Environment**

## **Operating Temperature**

• 0 to 45°C (32 to 113°F)

## **Storage Temperature**

• -10 to 70°C (14 to 158°F)

#### **Ambient Relative Humidity**



• 10% to 90% (non-condensing)

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# **Regulatory Approvals**

#### ISO

• Manufactured in an ISO 9001 facility

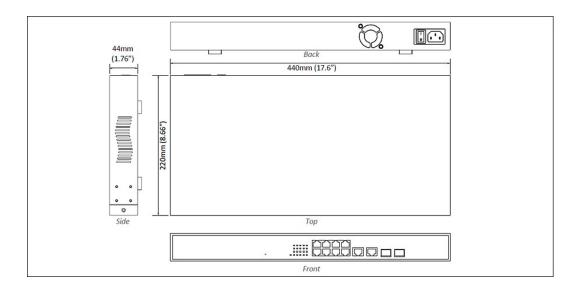
## **Safety**

UL 60950

#### **EMI**

CE Mark Class A, FCC Part 15 ClassA

# **Dimensions**



# **Ordering Info**

## Model

EX17082A

8-port 10/100BASE-TX PoE (IEEE802.3at) and 2-port combo Gigabit SFP Unmanaged Ethernet Switch

\* Rack mounting kit included.





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