



[migrate-ed9.hellosanta.tw/products/ex17082a](http://migrate-ed9.hellosanta.tw/products/ex17082a) EX17082A

EX17082A

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





## 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.
- 

# 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
- 

# 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
- 

# 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)

---

## Regulatory Approvals

### ISO

- Manufactured in an ISO 9001 facility

### Safety

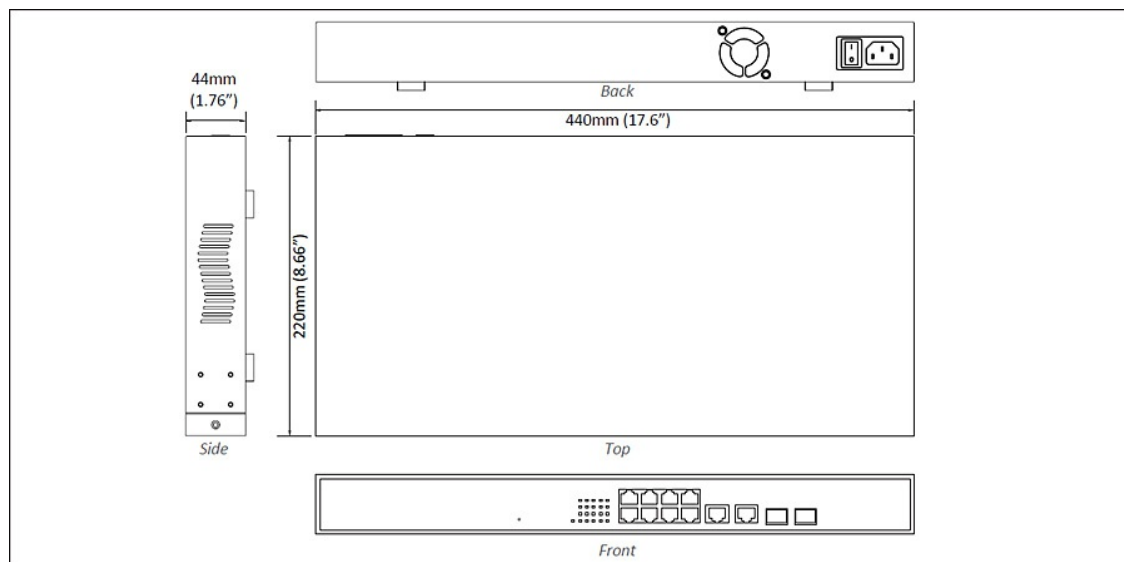
- UL 60950

### 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.

---



© EtherWAN Systems, Inc. All rights reserved. 20250212

EtherWAN is constantly developing and improving products. Specifications are subject to change without notice and without incurring any obligation.