

# Lanolinx LNP-201AG-T

Industrial Gigabit IEEE 802.3at PoE Injector

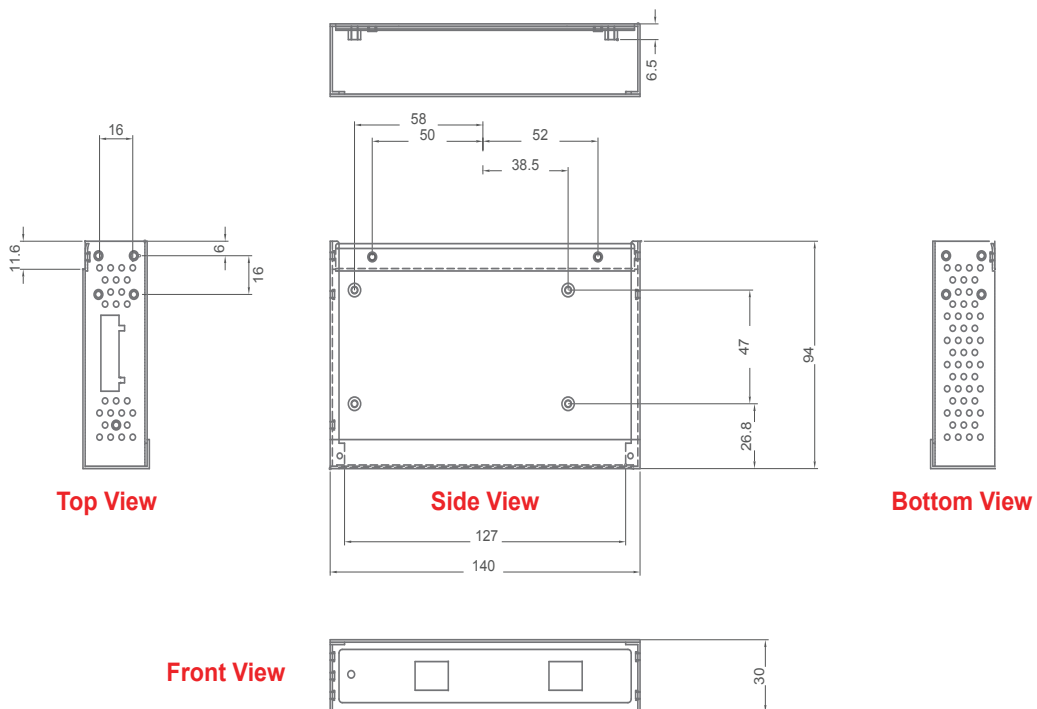


## Features

- ▶ 10/100/1000 PoE Injector
- ▶ IEEE 802.3at compliant
- ▶ Provides up to 30 watts on PoE port
- ▶ Provide data and power over Ethernet to Power Device
- ▶ Allow Power Input 24/48 VDC
- ▶ Wide Operating Temperature
- ▶ DIN-Rail or Wall Mountable
- ▶ IP30 Protection
- ▶ 5-Year Warranty



## ▶ Specifications



**► Specifications****Standard**

IEEE 802.3 10BaseT  
IEEE 802.3u 100BaseT  
IEEE 802.3ab 1000BaseT(X)  
IEEE 802.3af/at Power over Ethernet

**Connector**

10/100/1000BaseT(X) x 2  
(Data IN x 1, PoE OUT x 1)

**LED**

Power x 2  
PoE x 1

**Power Input**

24/48VDC

**Power Consumption**

33.36 Watts @ 24VDC

**Overload Current Protection**

Present

**Power Output Protection**

Present

**Power Connector**

Terminal Block x 1  
Redundant Power

**Operation Temperature**

Wide Operating Temperature: -40° C to 75° C (-40° F to 167° F)

**Operation Humidity**

5% to 95% (Non-condensing)

**Storage Temperature**

-40° C to 85° C (-40° F to 185° F)

**Mechanical**

Casing: IP30 Metal Case  
Dimension (W x H x D): 30 x 140 x 95 mm (1.18 x 5.51 x 3.74 in.)  
Installation: DIN-Rail/Wall Mountable

**EMI**

CE, FCC Class A  
EN61000-6-4, EN61000-6-2, EN61000-4-2 (ESD), EN61000-4-3 (RS),  
EN61000-4-4 (EFT), EN61000-4-5 (Surge), EN61000-4-6 (CS),  
EN61000-4-8 (Magnetic Field)

**Safety**

UL-508

**Stability Testing**

Shock: IEC60068-2-27  
Free Fall: IEC60068-2-32  
Vibration: IEC60068-2-6

**Warranty**

5-Year Warranty

**► Ordering Information**

LNP-201AG-T

Industrial Gigabit IEEE 802.3at PoE Injector, Wide Operating Temperature

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