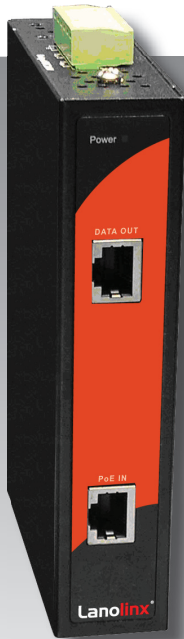


# Lanolinx LNP-101AG-T

Industrial PoE Splitter for 10/100/1000T w/Wide Operating Temperature

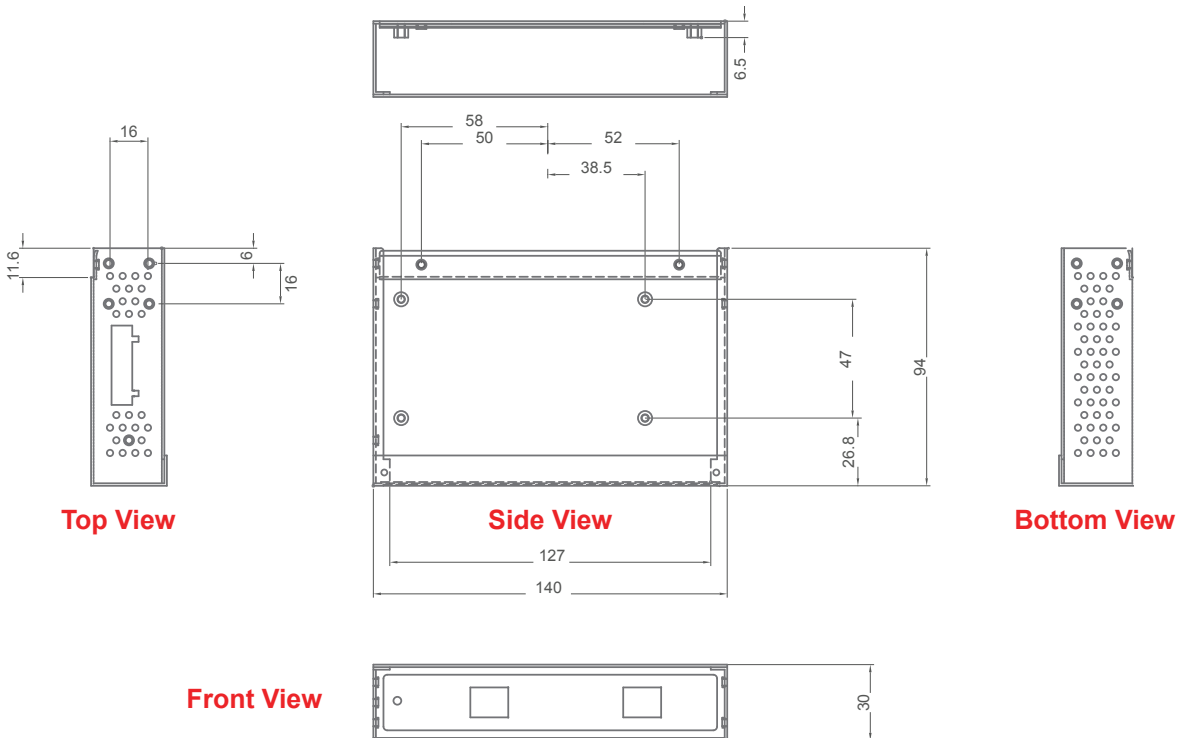


## Features

- ▶ Supports 10/100/1000T for PoE In & Data Out
- ▶ Power Isolation and Short Circuit Protection for Power Output
- ▶ Auto Disconnection for Over Power Voltage Input
- ▶ Supports Power Outputs up to 12.95W at 24VDC
- ▶ Wide-Range Power Design
- ▶ Provides EFT Protection 3000VDC for Power Line
- ▶ Supports 6000VDC Ethernet ESD Protection
- ▶ DIN-Rail or Wall Mountable
- ▶ IP30 Protection
- ▶ 5-Year Warranty



## ▶ Specifications



## ► Specifications

### Standard

IEEE 802.3 10BaseT Ethernet  
IEEE 802.3u 100BaseTX  
IEEE 802.3ab 1000BaseT  
IEEE 802.3af Power over Ethernet

### Connector

Data & Power In: 1 x RJ-45, Data Pin 1, 2, 3, 6, 4, 5, 7, 8  
Power Pin: 4, 5(V+), 7, 8(V-) or 1, 2(V+), 3, 6(V-)

Data Out: 1 x RJ-45, Data Pin 1, 2, 3, 6, 4, 5, 7, 8  
Power Out: 1 x 6 Pin Terminal Block

### Power Input

44 ~ 57VDC

### Power Output

12.95W MAX. at (0.539A @ 24VDC)

### Power Output Protection

Power Isolation  
Short Circuit Protection

### Overload Current Protection

Present

### Network Cable

10BaseT: 2-pair UTP/STP Cat. 3, 4, 5 cable EIA/TIA-568 100-ohm (100m)  
100BaseTX: 2-pair UTP/STP Cat. 5 cable EIA/TIA-568 100-ohm (100m)

### LED

System Power (Green)

### Power Consumption

17.76 Watts @ 48VDC

### 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

### 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

### Weight

Unit Weight: 1 lbs.  
Shipping Weight: 1.4 lbs.

### EMI

FCC Class A  
CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS),  
CE EN-61000-4-4 (EFT), CE EN61000-4-6 (CS),  
CE EN61000-4-8, CE EN61000-6-2, CE EN61000-6-4

### Safety

UL, cUL, CE EN60950-1

### Stability Testing

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

### Warranty

5-Year Warranty

## ► Ordering Information

LNP-101AG-T

Industrial PoE Splitter for 10/100/1000T w/ Wide Operating Temperature

### Antaira Technologies

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