

# EL2326L Series

10/100/1000BASE-TX to 1000BASE-SX/LX/BX Media Converter



## Overview

**This product is discontinued as of 28th August 2020. [click here](#) for alternative product.**

The EL2326L Series provides media conversion between 100BASE/1000BASE-SX-L-FX Fiber or 100/1000BASE-SX/LX Fiber. Easy plug-and-play design facilitates network infrastructure construction.

The EL2326L series is designed for SC or ST fiber connection applications. The EL2326L's mechanical design prevents physical contact with fiber transceiver while the case is sealed. The compact size of EL2326L is suitable for space limit installation and the EL2326L is the ideal media converter for industrial environments.

EtherWAN — "When Connectivity is Crucial."

## Spotlight

### Plug-and-Play Media Converter

» Easy installation, plug-and-play without additional configuration, providing store-and-forward data transmission

### Hidden Fiber Transceiver

» Mechanical design prevents physical contact with fiber transceiver while the case is sealed

# Specifications

## Technology

### Standards

- IEEE802.3 10BASE-T
- IEEE802.3u 100BASE-TX
- IEEE802.3ab 1000BASE-T
- IEEE802.3z 1000BASE-SX/1000BASE-LX
- IEEE802.3x full duplex and flow control

### Forward and Filtering Rate

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

### Processing Type

- Store-and-Forward
- Auto Negotiation
- Half duplex back-pressure and IEEE802.3x full-duplex flow control
- Auto-MDI/MDIX

---

## Power

### Input Voltage

- 12VDC

### Power Consumption

- 3W Max. 0.25A @ 12VDC

---

## Mechanical

### Casing

- Metal case
- IP30

### Dimensions

- 100 mm (W) x 122mm (D) x 32.5mm (H)  
(3.94"(W) x 4.8" (D) x 1.28" (H))

### **Weight**

- 350g (0.77lbs.)

### **Installation**

- Wall mounting
- 

## Interface

### **Ethernet Port**

- 10/100/1000BASE-TX: 1 port
- 100/1000BASE SFP slot: 1 port

### **LED Indicators**

- Per Unit: Power Status, OAM loop
  - Per Port: FX/TX Speed, Link/Activity, Full-duplex
- 

## Environment

### **Operating Temperature**

- -5°C to 55°C (-23°F to 131°C)

### **Storage Temperature**

- -20°C to 70°C (-4°F to 158°F)

### **Ambient Relative Humidity**

- 5% to 95% (non-condensing)
- 

## Regulatory Approvals

### **ISO**

- Manufactured in an ISO9001 facility

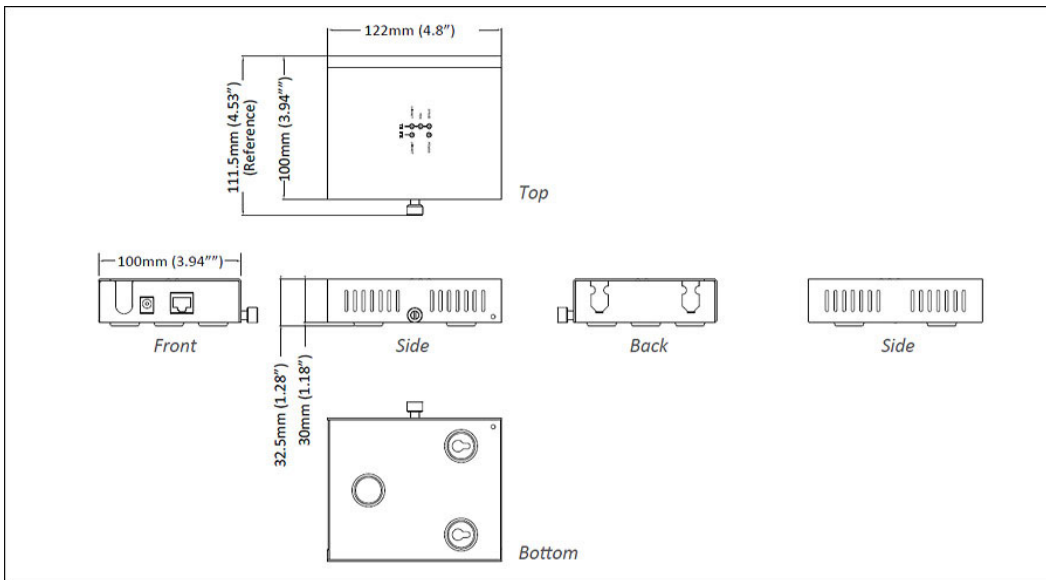
### **Emission Compliance**

CE Mark Class A

FCC Part 15B Class A

---

## Dimensions



## Ordering Info

### Model

<b>EL2326L-X1Z</b>	10/100/1000BASE-TX to 1000BASE-SX/LX/BX Media Converter
--------------------	---

### Gigabit Port Options (X)

<b>3</b>	1000BASE-SX (SC) - 550m (850nm)
<b>4</b>	1000BASE-SX (SC) - 2Km (1310nm)
<b>5</b>	1000BASE-SX (ST) - 550m (850nm)
<b>A</b>	1000BASE-LX (SC) - 10Km (1310nm)
<b>B</b>	1000BASE-LX (SC) - 20Km (1310nm)
<b>E</b>	1000BASE-LX (SC) - 40Km (1310nm)
<b>R</b>	1000BASE-BX (SC) WDM-TX:1310nm/RX:1550nm - 20Km
<b>S</b>	1000BASE-BX (SC) WDM -TX:1550nm/RX:1310nm - 20Km
<b>W</b>	1000BASE-BX (SC) WDM -TX:1310nm/RX:1490nm - 20Km
<b>X</b>	1000BASE-BX (SC) WDM -TX:1490nm/RX:1310nm - 20Km

### Power Adapter Options (Z)

<b>A</b>	with external power adapter for AU
<b>E</b>	with external power adapter for EU
<b>J</b>	with external power adapter for JP
<b>K</b>	with external power adapter for UK
<b>U</b>	with external power adapter for USA
<b>3C</b>	with external power adapter for China



© EtherWAN Systems, Inc. All rights reserved. 20210413

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