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

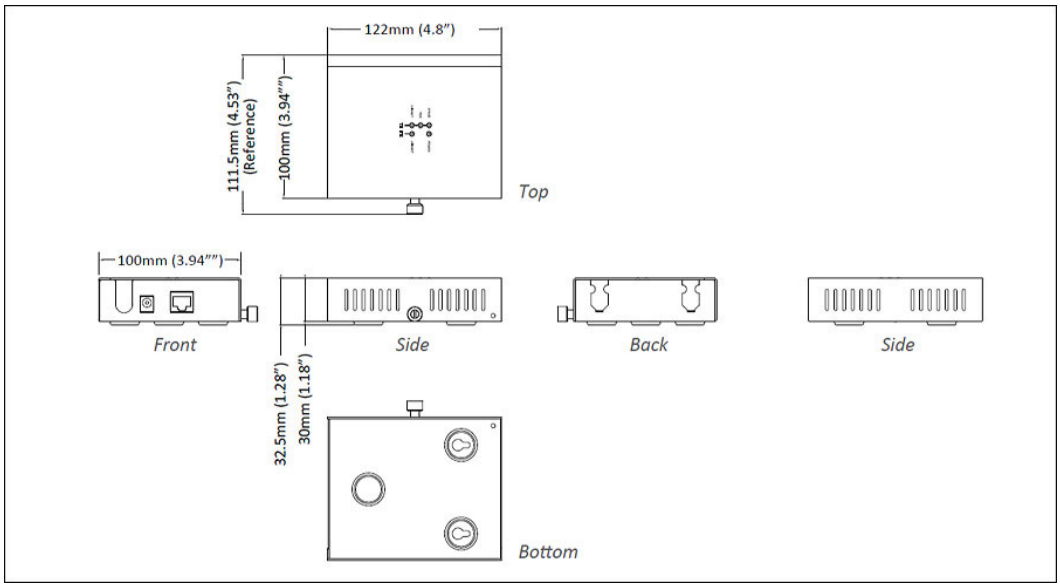
ISO

• Manufactured in an ISO9001 facility

Emission Compliance

CE Mark Class A
FCC Part 15B Class A
VCCI Class A

Dimensions


122mm (4.8")
111.5mm (4.53")
(Reference)
100mm (3.94"")
Top
100mm (3.94"")
Front
Side
Back
Side
32.5mm (1.28")
30mm (1.18")
Bottom

Ordering Info

Model

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

Gigabit Port Options (X)

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

Power Adapter Options (Z)

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

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