

Installation Guide

1 Unpacking

Open the carton and unpack the items. Your package should include an EX42011 media converter and this Quick Install Guide. If items are missing or damaged, notify your EtherWAN representative.

Download the full manual at:

<https://www.etherwan.com>



2 Select Installation Location

Place the equipment where it will not be subjected to extreme temperatures, humidity, or electromagnetic interference. Specifically, the site you select should meet the following requirements:

- The ambient temperature should be between -10 and 60 degrees Celsius (14 to 140 degrees Fahrenheit).
- The relative humidity should be less than 95 percent, non-condensing.
- Make sure that the equipment receives adequate ventilation. Do not block the ventilation holes on each side of the equipment.
- The power outlet should be within 1.8 meters of the product.

3 Connect Power

Power input is 12-18 VDC via three-pin terminal block. Power consumption is 1.82W Max. 0.14A@12VDC, 0.07A@24VDC, [0.038A@48VDC](#). This device has augmented 4 kV surge protection in accordance with EN 61000-4-5

4 Ports and Port Settings

The Converter provides one TX port and one FX port. For the FX port, options of Multi-mode fiber using SC or ST connector or Single-mode fiber using SC or ST connector or WDM fiber using single SC connector are provided.

The TX port uses RJ-45 connector and auto detects the speed at 10/100Mbps.

5 LED Indicators



The LED indicators give you instant feedback on status of the converter:

LED	State	Indication
TX LNK/ACT FX LNK/ACT	Steady	Valid network connection established
	Flashing	Transmitting or receiving data
	Off	Neither valid network connection nor transmitting/ receiving data

Manufacturer information:

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