EM120 Series Media Converter

Installation Guide

1 Unpacking

Open the carton and unpack the items. Your package should include an EM120 media converter, AC to DC Power Adaptor, 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 0 and 45 degrees Celsius (32 to 113 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.
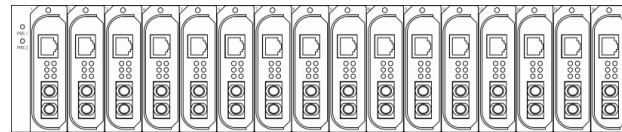
3 Connect Power

This Converter is a plug-and-play device. Connect the supplied AC to DC power adaptor to the receptacle on the rear panel of the converter, and then attach the plug into a standard AC outlet.

Chassis Installation

The converter can be installed into any of the expansion slots in a compatible chassis.

➢ Install the converter onto a carrier supplied with the chassis:
➢ Unscrew the carrier from the desired expansion slot on the chassis.
➢ Fit the converter onto the carrier, and insert the carrier to the guide rails of the expansion slot.
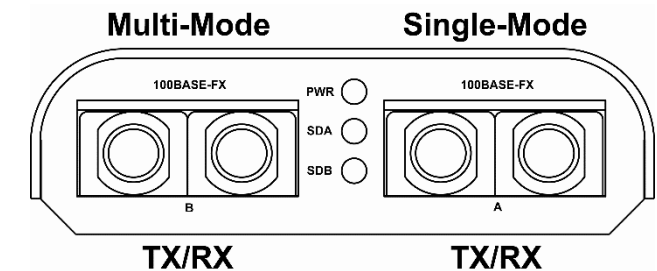➢ Tighten the retaining screws to fix the carrier in the chassis.

4 Ports and Port Settings

The FX ports provide options of multi-mode using ST, SC, VF-45, MT-RJ, or LC connector; single-mode fiber using SC connector; or single strand fiber WDM single-mode using single SC connector.

5 LED Indicators

LED	State	Indication
PWR	Steady	Power on
	Off	Power off
Link/ACT	Steady	Valid network connection established
	Off	Neither valid network connection nor transmitting/ receiving data

Multi-Mode   Single-Mode

TX/RX   TX/RX

EM120

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Page 1

W70G-EM120Q1

Manufacturer information:

ETHERWAN SYSTEMS, INC.

4F-7, No. 79, Sec. 1, Xintai 5th Road, Xizhi District, New Taipei City 221, Taiwan

EM120

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Page 2

W70G-EM120Q1