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10/100 MM Fiber to Ethernet Media Converter SC/ST with PoE

MCM110SC2P / MCM110SC2PGB
MCM110ST2P / MCM110ST2PGB

DE: Bedienungsanleitung - de.startech.com
FR: Guide de l'utilisateur - fr.startech.com
ES: Guía del usuario - es.startech.com
IT: Guida per l'uso - it.startech.com
NL: Gebruiksaanwijzing - nl.startech.com
PT: Guia do usuário - pt.startech.com

*actual product may vary from photos

Packaging Contents

- 1 x Fiber to Ethernet Media Converter
- 1 x Power Adapter (MCM110SC2P and MCM110ST2P only)
- 1 x Instruction Manual

System Requirements

- 10/100Base compatible network
- For PoE operation: 802.3af compliant PSE (Power Sourcing Equipment)

Installation

1. Connect the Ethernet cable to the Fiber Media Converter "LAN" port.
2. Connect the other end of the Ethernet cable to the router/switch/computer NIC. If connecting the media converter to a 802.3af compliant PSE, skip Step 3.
3. **Optional (Non-PoE operation):** Plug a power adapter into the media converter, and into an available AC power outlet.
4. Connect the fiber cable into the fiber receptacle on the media converter.
5. Connect the other end of the fiber cable into the router/switch/computer NIC/another media converter. Remember to reverse the TX and RX leads between the two devices.

LED Indicators

LED	Function	State	Status
PWR	Power Indicator	ON	Converter has Power
		OFF	Converter has no Power
FX Link/Act	Fiber Link/Activity	ON	Fiber Link on
		OFF	No Link Detected
		Flashing	Receiving Data
POE	Power over Ethernet	ON	PoE mode enabled
		OFF	PoE mode not enabled
100	Mode	ON	100Mbps
		OFF	10Mbps
Full	Duplex Mode	ON	Full Duplex Mode
		OFF	Half Duplex Mode
TX Link/Act	Ethernet Link/Activity	ON	Ethernet link Detected
		OFF	No Link Detected
		Flashing	Receiving Data

Specifications

	MCM110SC2P / MCM110SC2PGB	MCM110ST2P / MCM110ST2PGB
Connectors	1 x RJ45 Ethernet 2 x SC Fiber 1 x power connector	1x RJ45 Ethernet 2x ST Fiber 1x Power Connector
LEDs	Power Fiber Link/Activity Ethernet Link/Activity 10/100 Full/Half Duplex PoE	Power Fiber Link/Activity Ethernet Link/Activity 10/100 Full/Half Duplex PoE
Fiber Type	Multi-Mode	Multi-Mode
Maximum Distance	2 km	2 km
Transmission Standards	IEEE802.3 10BASE-T IEEE802.3u 100BASE-TX l00BASE-FX IEEE802.3af PoE PD (Class 3)	IEEE802.3 10BASE-T IEEE802.3u 100BASE-TX 100BASE-FX IEEE802.3af PoE PD (Class 3)
Duplex Modes	Full/Half Duplex Ethernet mode	Full/Half Duplex Ethernet mode
Dimensions	73.0mm x 23.0mm x 10.8mm	73.0mm x 23.0mm x 10.8mm
Weight	170 g	170g

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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For the latest drivers/software, please visit www.startech.com/downloads

Warranty Information

This product is backed by a two year warranty.
In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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