

Media Converter

User Manual

MC-1GSFP
MC-10GSFP+



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Overview



MC-1GSFP



MC-10GSFP+

Media Converter (MC-1GSFP, MC-10GSFP+)

The AirLive MC-1G SFP Gigabit media converter allows users to extend communication distance with Gigabit performance via fiber optic, Single or Multi mode SFP transceivers auto-negotiation. It provides media conversion between 100/1000Base-T and Gigabit Fiber via various SFP transceivers for example like the AirLive SPF-LX-1.25G-20KM module. Connect different offices together over a longer distance using fiber.

The MC-10GSFP+ Multi Giga Media Converter provides 10Gbps Ethernet media conversion between SFP+ to UTP. It brings you the best and simple solution for the Ethernet conversion between copper wire and fiber, with the speed of 10G. It allows users to extend communication distance. Connect different offices together over a longer distance using a high-speed fiber connection.

Compact size converter

The Compact Size MC-1GSFP/MC-10GSFP+ have a standalone design with plug-and-play for easy installation and space saving.

1.1 Connecting MC-1GSFP and MC-10GSFP+

When using the Media Converter please make sure your SFP Modules are compatible with the Media Converter.

Installation Step

- Connect 5V/1A power adapter into the MC-1GSFP
- Connect 12V/1A power adapter into the MC-10GSFP+.
- Insert an SFP Transceiver Module into the SFP Slot.
- Insert an Ethernet cable with an RJ-45 connector to the 10/100/1000Base-T Ethernet port for the MC-1GSFP
- Insert an Ethernet cable with an RJ-45 connector to the 10GBase-T Ethernet port for the MC-10GSFP+.

MC-1GSFP



TX LED: RJ-45 Port Info
Link/Act: Data Transfer
FX LED: SFP Port Info

SFP Slot

10/100/1000Base-T RJ-45

MC-10GSFP+



100M LED: Data Rate 100M
1000M LED: Data Rate 1000M
Link/Act: Data Transfer
10G LED: Data Rate 10G
Power LED: Power On
Fiber LED: Fiber Connected

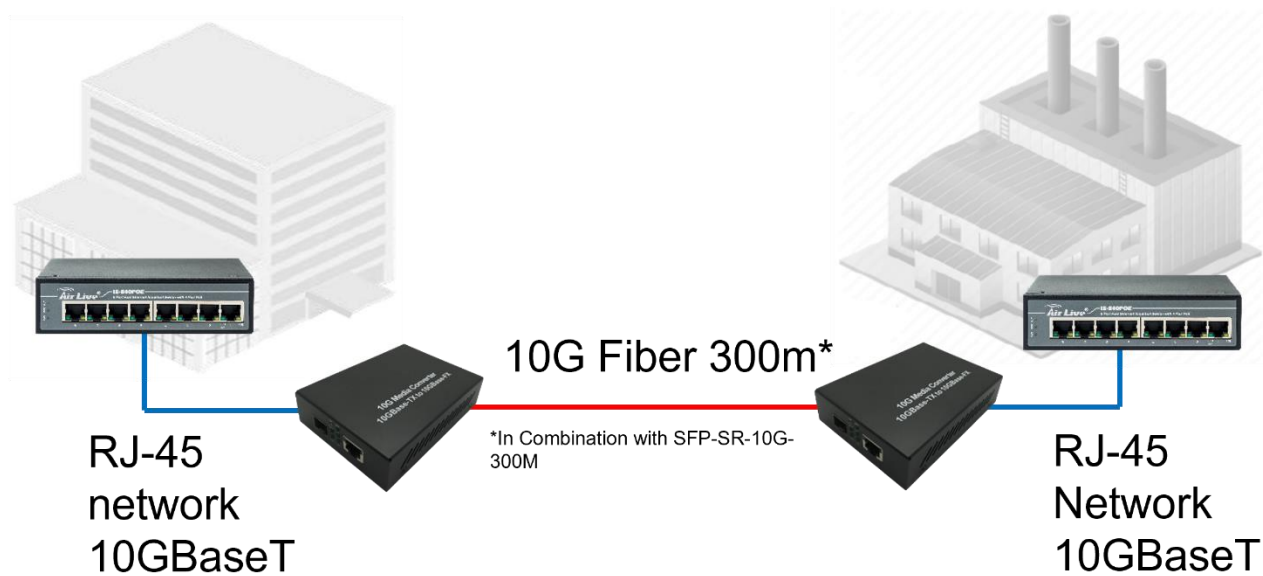
SFP Slot

10GBase-T RJ-45

Example Setup MC-1GSFP.



Example Setup MC-10GSFP+.



For more detailed specifications please see the datasheet.
 The datasheets can be found online on www.airlive.com

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