

10G Multi Giga Network Fiber Media Converter

SFP+, auto-fall back, dual-mode FX auto-negotiable

MC-10GSFP+

airlive®



10G SFP+ Converter

10GBase T SFP+ Slot

300M / 80KM Fiber Distance

Auto fallback

850nm
1310nm

Multi / Single Mode
Dual Fiber
Auto-negotiable

Overview

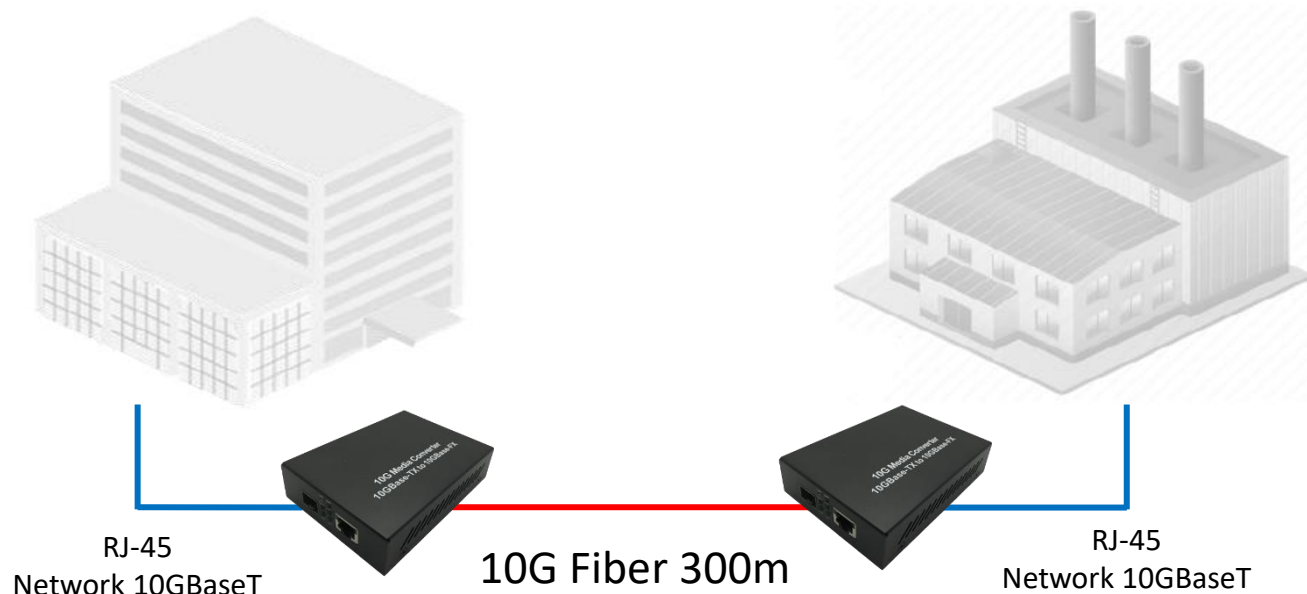
The AirLive MC-10GSFP+ Multi Giga Network Fiber Media Converter provides 10Gbps Ethernet media conversion between SFP+ to UTP. It brings you the best and simple solution for the Ethernet conversion between copper wire and fiber, with the speed of 10G, auto-fallback. It allows users to extend communication distance. Connect different offices or factories together over a longer distance by using a high-speed fiber connection. The Compact Size MC-10GSFP+ has a standalone design with a plug-and-play FX hot-swappable slot for easy installation and saving space.

Features

- 10GBaseT RJ-45 port
- 1 x 10G/5G/2.5G/1G/100BASE-T RJ45 Auto-fallback
- Auto-MDI/MDI-X, auto-negotiation
- 10G FX SFP+ fiber slot port, auto-fallback
- Support Single or Multi-mode Full-Duplex Fiber, auto-negotiable
- Support ITUT prescribed DWDM/CWDM wavelength
- Support DMI function for SFP+ module
- Low Power consumption < 9.0W
- FX port Hot-swappable
- Support Loop-back test function

Application Environment

- Bank
- AirPort
- Hotel
- Expressway
- Petrochemical Industry
- Metro
- Factory



*In Combination with SFP-SR-10G-300M

Model	AirLive MC-10GSFP+
<p>Hardware</p> <ul style="list-style-type: none">• Power Supply Voltage: 12V 1A DC adapter• Interface 1 x 10G/5G/2.5G/1G/100BASE-T RJ45 Auto-MDI/MDI-X, auto-negotiation 1 x 10GBASE-X R SFP+• Fabric 20Gbps• Network Cables Connector: RJ-45 10G/5G/2.5G/1G/100M BASE-T: 10G--Cat 6A/Cat 7 5G--Cat 6/Cat 6A/Cat 7 1G/2.5G--Cat 5e/Cat 6/Cat 6A/ Cat 7 100M--Cat 5/Cat 5e/Cat 6/Cat 6A/ Cat 7 Cat 5/5e/6/6A/7 UTP cable (100 meters, max.) EIA/TIA-568 100-ohm STP (100 meters, max.) 10GBASE-LR/SR/BX: 50/125µm or 62.5/125µm multi-mode fiber optic cable, up to 300m 9/125µm single-mode fiber optic cable, up to 80km• Standards IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T IEEE 802.3bz 2.5G/5GBASE-T IEEE 802.3an 10GBASE-T IEEE 802.3ae 10Gbps Ethernet IEEE 802.3x full-duplex flow control• LED Power, 100M, 1000M, 10G, LINK/ACT, Fiber	<p>Environment</p> <ul style="list-style-type: none">• Operating Temperature: 0°C to +50°C• Storage Temperature: 0°C to +70°C• Humidity: 5%~95%, non-condensing <p>Standard Device package</p> <p>Package size: 11.8 x 8.6 x 2.7 cm(L*W*H)</p> <ul style="list-style-type: none">• Package Weight: N.W: 0.8 kgs; G.W:TBD KGS• Package content: 1 x MC-10GSFP+ <p>Standard carton package</p> <ul style="list-style-type: none">• Quantity: TBD pcs• Dimensions TBD mm• Weight TBD kgs <p>Ordering Information</p> <ul style="list-style-type: none">• Model: MC-10GSFP+• Name: 10G SFP+ Multi Giga Media Converter, Auto-fallback, Single or Multi Mode FX Auto-negotiable

* Specification will be changed without prior notice

