

# Catalog

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**AirLive**

**Media Converter**

[www.airlive.com](http://www.airlive.com)

# 10G Multi Giga Network Fiber Media Converter

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

MC-10GSFP+

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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

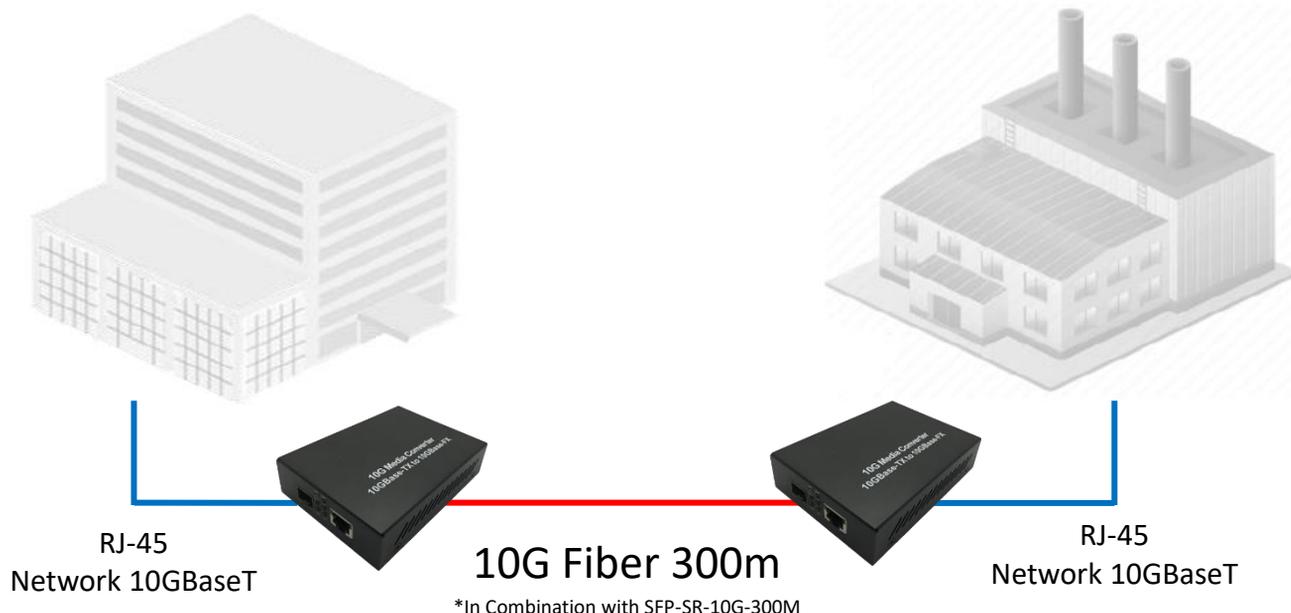
- 10GBaseT RJ-45 port  
1 x 10G/5G/2.5G/1G/100BASE-T RJ45 Auto-fallback  
Auto-MDI/MDI-X, auto-negotiation
- 10G FX SFP+ fiber slot port, auto-fallback
- Support Single or Multi-mode Full-Duplex Fiber, auto-negotiable
- Support ITUT prescribed DWDM/CWDM wavelength
- Support DMI function for SFP+ module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

## Application Environment

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

## Ordering Information

- **Model:** MC-10GSFP+
- **Name:** 10G SFP+ Multi Giga Media Converter, Auto-fallback, Single or Multi Mode FX Auto-negotiable



# 1G Gigabit Network Fiber Media Converter Single or Multi FX Mode auto-negotiable

MC-1GSFP

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SFP Converter	1310nm 850nm	550 M / 80KM Fiber Distance
SFP	Single/Multi Mode Dual Fiber	1 x Gigabit UTP

## Overview

The AirLive MC-1GSFP is a single/multi mode auto-negotiable full-duplex Gigabit media converter for both TX port and FX port. It allows users to extend communication distance with Gigabit performance via fiber optic. The MC-1GSFP 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 or factory together over a longer distance using fiber. The Compact MC-1GSFP has a standalone design with plug-and-play for easy installation and saving space.

## Features

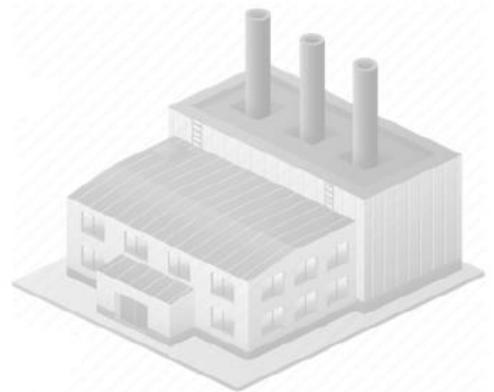
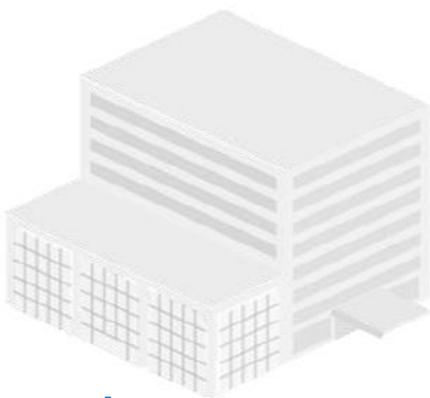
- 1000BaseT RJ-45 port
- Single/Multi mode SFP fiber slot port
- Duplex LC connector Interface
- Distance up to 20KM (with SPF-LX-1.25G-20KM)
- Low Power consumption < 3.0W
- FX port Hot-swappable

## Application Environment

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

## Ordering Information

- **Model:** MC-1GSFP
- **Name:** 1G Gigabit Network Fiber Media Converter, Dual Mode FX auto-negotiable



\*In Combination with SPF-LX-1.25G-20KM