

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

MC-1GSFP

airlive®



SFP
Converter

1310nm
850nm

550 M / 80KM
Fiber Distance

SFP

Single/Multi Mode
Dual Fiber

1 x Gigabit
UTP

Overview

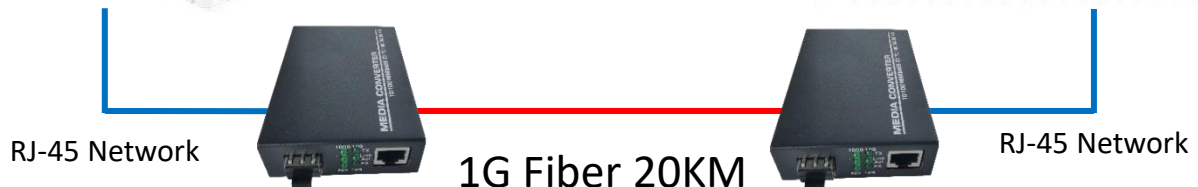
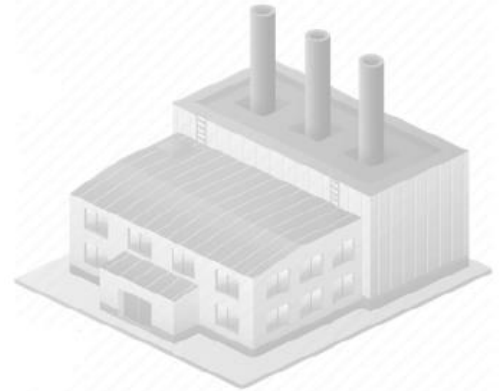
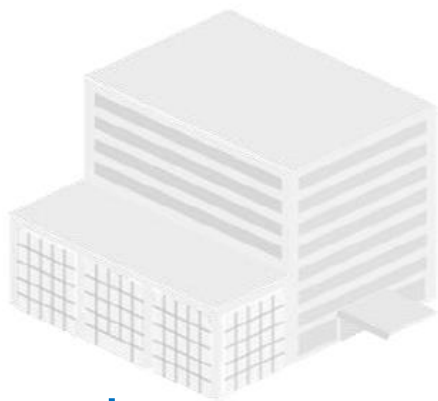
The AirLive MC-1GSFP is a single/multi mode auto-negotiable full-duplex Gigabit media converter for both TX port and FX port. It allows users to extend communication distance with Gigabit performance via fiber optic. The MC-1GSFP provides media conversion between 100/1000Base-T and Gigabit Fiber via 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



*In Combination with SFP-LX-1.25G-20KM

Model	AirLive MC-1GSFP
<p>Hardware</p> <ul style="list-style-type: none">• Power Supply Voltage: 5V Adapter AC-DC• Interface 1 x SFP 1000Mbps 1 x RJ-45 10/100/1000Mbps• Optical Interface Connector: SFP Data rate: 1000Mbps Duplex Mode: Full duplex Fiber: Single or Multi mode auto-negotiable<ul style="list-style-type: none">- MM 50/125um, 62.5/125um- SM: 9/125umDistance:<ul style="list-style-type: none">- Multi-Mode(MM): 550m/2Km- Single-Mode(SM): 20/40/60/80/100/120KmWavelength:<ul style="list-style-type: none">- MM 850nm, 1310nm; SM 1310nm, 1550nmWDM<ul style="list-style-type: none">- Tx1310/Rx1550nm(A side)- Tx1550/Rx1310nm(B side)WDM<ul style="list-style-type: none">- Tx1490/Rx1550nm(A side)- Tx1550/Rx1490nm(B side)• UTP Interface Connector: RJ-45 Data rate: 10/100/1000Mbps Duplex Mode: Half/Full duplex Cable: Cat5, Cat6• LED Power, 100M, 1000M, LINK/ACT• Power Consumption Low Power consumption <3.0W	<p>Environment</p> <ul style="list-style-type: none">• Operating Temperature: 0°C to +50°C• Storage Temperature: -40°C to +70°C• Humidity: 5%~95%, non-condensing <p>Standard Device package</p> <p>Package size: 9.4 x 7 x 2.6 cm(L*W*H)</p> <ul style="list-style-type: none">• Package Weight: N.W: 0.39 kgs; G.W:TBD KGS• Package content: 1 x MC-1GSFP <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-1GSFP• Name: 1G Gigabit Network Fiber Media Converter, Dual Mode FX auto-negotiable

* Specification will be changed without prior notice

