

# Mini 1000M SPEC Media Converter

Mini 10/100/1000Base-TX to 1000Base-FX Media Converter



## Product Features

- ❖ 10/100/1000Base-TX UTP to 1000Base-FX fiber media conversion
- ❖ Support IEEE802.3U, IEEE802.3z,
- ❖ 1000Base-TX/FX standards
- ❖ Choice of SC, LC, BiDi or other connectors for multimode and singlemode
- ❖ DIP switch to set different configurations
- ❖ Compact package size

## Description

The mini 10/100/1000Base-TX to 1000Base-FX (also can be forced to 100Base-FX) media converter is fully compliant with IEEE802.3U, IEEE802.3z 1000Base-TX/FX protocols. The converter can support auto MDI-MDIX function, flow control for full and half duplex operation, etc.

A DIP switch is placed at the bottom of the case. Depend on different configurations, the user can set the different operating mode (Force FX to 100M, pass through mode, etc).

## Specification

Parameters	Specification
Data Rates	10/100/1000Mbps (IEEE802.3U IEEE802.3z 1000Base-Tx) 1000Mbps (1000Base-FX) or 100Mbps (100Base-FX)
Input Voltage	DC 5-12V
Power Consume	3 Watts maximum
Operating Temperature	0°C to 40°C
Cooling	free air convection
Storage Temperature	-20°C to +85°C
Operating Humidity	90% max, non-condensing
Case Material	Iron
Case Color	Black
Net Weight	150g approx. / unit
Dimensions	60 (W) x 20 (H) x 90 (L)mm (Do not include transceiver length)

## Ordering Information

Part Number	Description
FM-24MC-1SFP	Mini Media Converter, 10/100/1000M, 1 SFP PORT
FM-8524-02M	Gigabit Ethernet 10/100/1000Mbps Mini Media Converter, 500m, SC (Multimode 850nm), Dual Fiber
FM-3124-20S	Gigabit Ethernet 10/100/1000Mbps Mini Media Converter, 20km, SC (Single Mode), Dual Fiber
FM-3124-40S	Gigabit Ethernet 10/100/1000Mbps Mini Media Converter, 40km, SC (Single Mode), Dual Fiber
FM-5524-60S	Gigabit Ethernet 10/100/1000Mbps Mini Media Converter, 60km, SC (Single Mode), Dual Fiber
FM-3524-10S	Gigabit Ethernet 10/100/1000Mbps WDM Mini Media Converter, 10km, SC (Tx = 1310nm)
FM-5324-10S	Gigabit Ethernet 10/100/1000Mbps WDM Mini Media Converter, 10km, SC (Tx = 1550nm)
FM-3524-20S	Gigabit Ethernet 10/100/1000Mbps WDM Mini Media Converter, 20km, SC (Tx = 1310nm)
FM-5324-20S	Gigabit Ethernet 10/100/1000Mbps WDM Mini Media Converter, 20km, SC (Tx = 1550nm)
FM-3524-40S	Gigabit Ethernet 10/100/1000Mbps WDM Mini Media Converter, 40km, SC (Tx = 1310nm)
FM-5324-40S	Gigabit Ethernet 10/100/1000Mbps WDM Mini Media Converter, 40km, SC (Tx = 1550nm)
FM-4524-60S	Gigabit Ethernet 10/100/1000Mbps WDM Mini Media Converter, 60km, SC (Tx = 1490nm)
FM-5424-60S	Gigabit Ethernet 10/100/1000Mbps WDM Mini Media Converter, 60km, SC (Tx = 1550nm)