FMC-1001S-AC

10/100/1000Base–T to 100/1000Base–X SFP Media Converter

The FMC-1001S-AC is a Gigabit Ethernet 10/100/1000Base-T RJ45 to 100/1000Base-X SFP slot non-managed stand-alone media converter with a C8 direct AC power input connector. Pluggable SFP are available in both multi-mode and single mode types as well as BiDi which allows bi-directional transmissions using only a single fiber cable. Auto-negotiation will automatically tailor to convert full-duplex signals, according to IEEE802.3u standards. LED indicators signal the power status of the converter, UTP port speed and Link status FX port speed and Link status.

Features

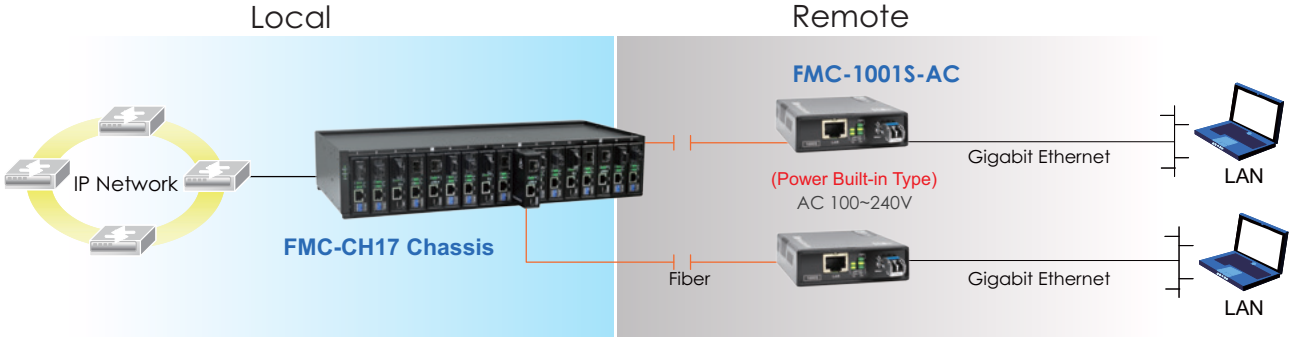
- 10/100/1000Base-T to 1000Base-LX Converter
- Auto-Negotiation
- Auto MDI/MDIX
- Forward 2048 bytes (Max.) packets
- Supports Q in Q double tagged frame transparent
- Supports IEEE 802.1Q Tag VLAN pass thru

Specifications

Optical Interface	Connector	SFP dual LC
	Data rate	155M/1.25G
	Duplex mode	Full duplex
	Fiber	dictated by SFP used
	Distance	dictated by SFP used
	Wavelength	SFP determined
Electrical Interface	Connector	RJ-45
	Data rate	10Mbps, 100Mbps, 1000Mbps
	Duplex mode	Full duplex
	Cable	100Base-TX Cat.5, 5e or higher
		1000Base-T Cat.5, 5e or higher

Standards	IEEE 802.3, 802.3u, 802.3Z, 802,3ab
Indications	LED (Power, FX Link, FX SPD, TX SPD, TX Link)
Power Input	Power Built-in Type : AC 100 ~ 240V
Power Consumption	< 3W
Dimensions (D x W x H)	Power Built-in Type : 135 x 23 x 73.4mm
Weight	Power Built-in Type : 210g
Temperature	0 ~ 50°C (Operating), -10 ~ 70°C (Storage)
Humidity	10 ~ 90% non-condensing
Certification	CE, FCC
MTBF	65,000 hrs

Application



Ordering Information

Model Name	Description
FMC-1001S-AC	10/100/1000Base-T to 100/1000Base-XSFP Non-managed Media ConverterAC Power Built-in Type

Note: Power connector is a C8 2 round pin. AC power cord with C7 connector is included in the package.