

NEW



FMC-1000S

10/100/1000Base-T to 100/1000Base-X Gigabit Ethernet Media Converter

The FMC-1000S family are Gigabit Ethernet 10/100/1000Base-T to 100/1000Base-X non-managed stand-alone media converters, which give you the fiber cabling connectors, LC with SFP module. Both multi-mode and single mode converter models are available as well as BiDi which allows bi-directional transmissions using only a single fiber cable. When auto-negotiation is default setting, these units will automatically tailor themselves 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. The stand-alone converter may also be concentrated into FMC-CH17 non-managed chassis.

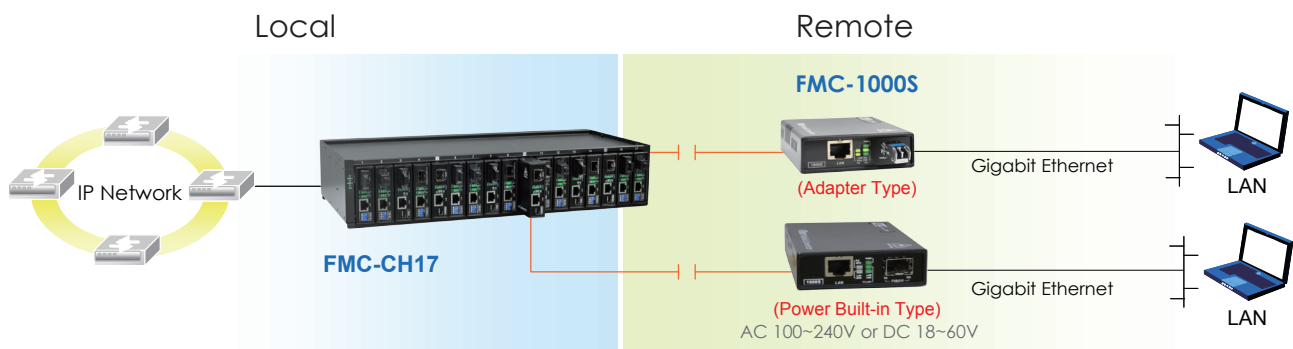
Features

- 10/100/1000Base-T to 100/1000Base-X Converter
- Auto-Negotiation (default setting)
- 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 LC	Standards	IEEE 802.3, 802.3u, 802.3Z, 802.3ab											
	Data rate	125Mbps/1.25G		Indications	LED (Power, FX Link, FX SPD, TX SPD, TX Link)										
	Duplex mode	Full duplex			Power Input	Adapter Type: DC 12V									
	Fiber	MM 50/125µm, 62.5/125µm SM 9/125µm				Power Built-in Type : AC 100 ~ 240V									
	Distance	MM 2km, SM 15/30km WDM 20/40km				Power Built-in Type: DC 18 ~ 60V									
	Wavelength	MM 1310nm, SM 1310,1550nm WDM 1310Tx/1550Rx (Type A) 1550Tx/1310Rx (Type B)				Power Consumption	< 3W								
Electrical Interface	Connector	RJ-45	Dimensions (D x W x H)				Adapter Type:108 x 73.4 x 23mm								
	Data rate	10Mbps, 100Mbps, 1000Mbps		Power Built-in Type : 135 x 73.4 x 23mm											
	Duplex mode	Full duplex		Weight	Adapter Type : 120g										
	Cable	100Base-TX Cat.5, 5e or higher 1000Base-T Cat.5, 5e or higher			Power Built-in Type : 140g										
	Standards	Indications			Power Input		Power Consumption	Dimensions (D x W x H)							
						Temperature			Humidity	Certification	MTBF				
0 ~ 50°C (Operating), -10 ~ 70°C (Storage)			10 ~ 90% non-condensing									CE, FCC, RoHS compliant	65,000 hrs		
														CE, FCC, RoHS compliant	65,000 hrs
				65,000 hrs											
	65,000 hrs														
		65,000 hrs													

Application



Ordering Information

Model Name	Description
FMC-1000S	10/100/1000Base-T to 100/1000Base-X media converter Adapter Type
FMC-1000S-AC, DC	10/100/1000Base-T to 100/1000Base-X media converter with AC or DC Power
FMC-1000S-WM	10/100/1000Base-T to 100/1000Base-X media converter Adapter Type with Wall Mount Kits
FMC-1000S-WM-AC, DC	10/100/1000Base-T to 100/1000Base-X media converter with AC or DC Power and Wall Mount Kits



Wall-Mount Type

Non Wall-Mount Type

Power Type
FMC - 1000S -
 Example: **FMC - 1000S - DC**