



LFC-10GT-SFP

Multi-rate 100M/1G/2.5G/5G/10GBase-T to 10GBase-X SFP+ slot Fiber Media Converter

The LFC-10GT-SFP is a multispeed 100M/1G/2.5G/5G/10G Ethernet to 10G Base-X SFP+ slot non-managed stand-alone media converter. The SFP+ slot allows 1G or 10G Ethernet operation and can take any type of SFP: multi-mode, single-mode, CWDM or DWDM as well as BiDi which allows bi-directional transmissions using only a single fiber strand cable. LED indicators signal the power status, UTP and FX ports speed and Link status of each port. DIP switches allow set-up in either fixed 10G mode, fixed 1G mode or 100/1G/2.5G/5G/10G auto negotiation on copper port.

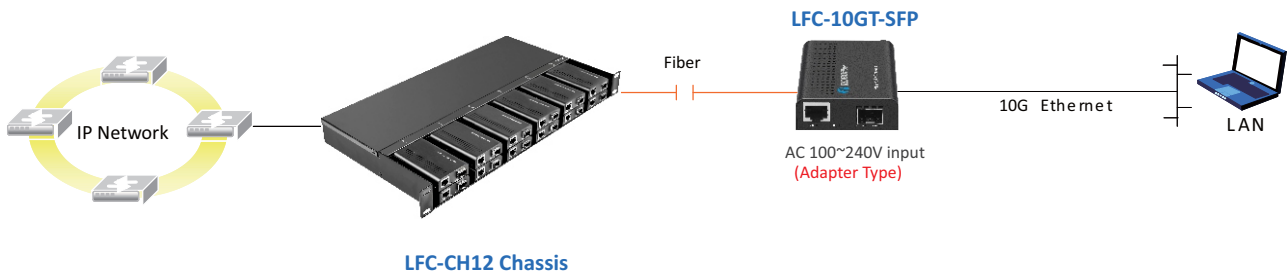
Features

- 100M/1G/2.5G/5G/10G Base-T to 10G Base-X SFP+ slot Converter
- Data transparent: port speed set up via DIP sw
- Supports any type of SFP+: MM, SM, CWDM, DWDM or BiDi types
- Forward 9Kbytes Jumbo packets in transparent converter mode
- Supports SFP+ hot swap
- Supports Q in Q double tagged frame transparent
- Supports IEEE 802.1Q Tag VLAN pass thru
- Aggregates into LFC-CH12 chassis (12 slots on 1RU space)

Specifications

Optical Interface	Connector	SFP+ slot	Standards	IEEE 802.3an (10GBase-T), 802.3ae(10GBase-SR, LR, ER or ZR)				
	Data rate	100M/1G/2.5G/5G/10GE DIP sw conf		Indications	LED (Power, FX Link, SPD, TP Link)			
	Duplex mode	Full duplex			Power Input	Adapter Type: DC 5V/1A		
	Fiber	MM 50/125µm, 62.5/125µm or SM 9/125µm				Power Input : AC 100 ~ 240V, 50-60Hz		
	Distance	Depending on SFP used				Power plug: US 2 blade, type A connector(EU & UK available)		
	Wavelength	Depending on SFP used				Power Consumption	< 4W	
		MM 1310nm, SM 1310,1550nm					Dimensions (D x W x H)	90 x 60 x 20mm (SFP transceiver and AC adapter not included)
	WDM 1270Tx/1330Rx (Type A)	Weight	Adapter : 90g					
	1330Tx/1270Rx (Type B)		Converter : 120g					
Electrical Interface	Connector		RJ-45	Temperature	0 ~ 50°C (Operating), -10 ~ 70°C (Storage)			
	Data rate		100M/1G/2.5G/5G/10G DIP config.		Humidity			10 ~ 90% non-condensing
	Duplex mode		Full duplex					Certification
	Cable		10G Base-T Cat6, Cat6a or Cat7			MTBF		
	55m for Cat6, 100m for Cat6a & Cat7							

Application



Ordering Information

Model Name	Description
LFC-10GT-SFP	10M/100M/1G/2.5G/5G/10GBase-T to 10GBase-X SFP+ Non-managed Fiber Media Converter with AC adapter included