



LFC-10G-SS

10GBase-X to 10GBase-X SFP+ slots
Media Converter

The LFC-10G-SS is a multispeed 10G Ethernet 10G Base-X to 10G Base-X SFP+ slots non-managed stand-alone media converter. The SFP+ slots allows 1G or 10G Ethernet operation and can take any type of SFP/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 and FX ports Link status of each port. DIP switches allow set-up in either fixed 10G mode or fixed 1G mode.

Features

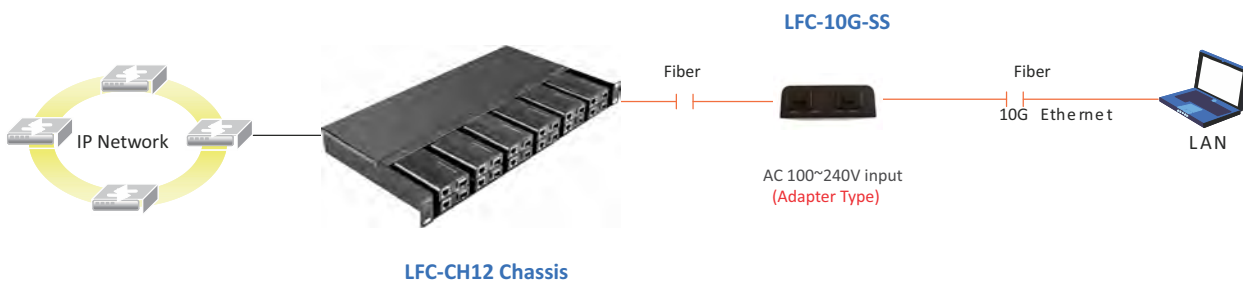
- 1G/10G Base-X SFP+ to 1G/10G Base-X SFP+ slot Converter
- Data transparent: port speed set up via DIP sw
- Supports any type of SFP+: MM, SM, CWDM, DWDM or BiDi types
- Forward 9Kbytes Jumbo packets in transparent converter mode
- Supports SFP+ hot swap
- Supports Q in Q double tagged frame transparent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

Specifications

Optical Interface	Connector	SFP+ slot
	Data rate	1G/10GE DIP sw configurable
	Duplex mode	Full duplex
	Fiber	MM 50/125µm, 62.5/125µm or SM 9/125µm
	Distance	Depending on SFP used
	Wavelength	Depending on SFP used WDM 1270Tx/1330Rx (Type A) 1330Tx/1270Rx (Type B)

Standards	IEEE 802.3ae(10GBase-SR, LR, ER or ZR)
Indications	LED (Power, SFP1/SFP2 Link, Loop)
Power Input	Adapter Type: DC 12V/1A Power Input : AC 100 ~ 240V, 50-60Hz Power plug: US 2 blade, type A connector(EU & UK available)
Power Consumption	< 5W
Dimensions (D x W x H)	90 x 60 x 20mm (SFP transceivers and AC adapter not included)
Weight	Adapter : 90g Converter : 120g
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
LFC-10G-SS	10GBase-X to 10GBase-X SFP+ Non-managed Fiber Media Converter with AC adapter included