Pure/Switch Gigabit Converters

10/100/1000Base-T to 1000Base-SX/LX

Features

- Support LFP (Link Fault Pass Through) function
- built-in high performance Kernel, Broadcast storm control, Flow control, and CRC error checking.
- Support Jumbo Frame 16K
- Support Converter mode and Switch mode
- Support 1000M fiber and auto MDI/MDIX on TX
- Support store and forward technology and cut-through technology
- Full-Duplex on Giga Fiber
- Support TX speed to 10M, 100M, 1000M auto mode
- Built-in 4 dip switch to modify LFP, store and forward and cut-through mode, smart pass through, or pass through mode.
- Built-in 6 LEDs can easily to diagnose link status
- Metal housing rugged design
- CE, FCC

Part Number	Description
GEP-5301TF-C	Multi-Mode, Dual SC (220/550m)
GEP-5401TF-C	Single Mode, Dual SC (10km)

Specifications

Item	Description			
Interface	(1) 10/100/1000Base-T or 1000T, Shielded RJ-45 Jack			
	(1) 1000Base-SX/LX, Dual SC connector			
Standard	IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX, IEEE80.3ab, IEEE802.3u, IEEE802.3E/AB			
LED Definition	Power	On	Power is on	
	Link/Act (FP)	On	Fiber link port is connected	
		Flash	Packets sending/receiving	
	Link/Act (TP)	On	TX port is connected	
		Flash	Packets sending/receiving on TX port	
	FDX/Col	On	Full duplex mode active	
		Off	Half duplex mode active	
	FX or SD	On	Fiber signal is detected	
	1000M	On	TX in 1000M speed	
		Off	TX in 10/100M speed	
Dip Switch	To adjust LFP, Jumbo Frame, store and forward, modified cut-through, smart pass through and pass through			
Power Supply	Input: 100 ~ 240VAC, 50/60Hz, Output: VDC 5V (default), VDC 12V/1.00A (optional)			
	Media converter input range:VDC5V (default). VDC5-18 (optional)			
Dimensions	94mm*71mm*26mm(LxWxH)			
Case	Metal			
Temperature	Operating: 0°C ~ 50°C (32°F ~104°F), Storage: -40°C ~ 70°C (-40°F ~158°F)			
Humidity	Operating: 10% ~ 90% RH, non-condensing, Storage: 5%~90% RH, non-condensing			
Certificate	FCC, CE			

NEW Lifetime Warranty

CE FC