

Copper/Fiber to Fiber Gigabit Ethernet Converter

Copper/Fiber to Fiber GbE Media Converter

- 符合IEEE 802.3 /IEEE 802.3u/802.3ab/802.3z標準。
- 提供一個10/100/1000 Base-TX RJ45埠、一個和RJ45共用的(Combo埠)光纖SFP插槽及一個光纖SFP插槽。
- 光纖插槽(SFP)支援1000Base-SX/LX Mini-GBIC模組。
- 支援光訊號轉電子訊號或光訊號轉光訊號的單多模轉換，並具Repeater功能。
- 可單獨使用或安裝於專用機箱內(Media Converter Chassis Rack)。



Features :

- Store-and-forward
- Flexible for user can choice Copper-to-Fiber or Fiber-to-Fiber converter
- Providing LED per port for port status
- Auto MDI/MDI-X and speed 10/100/1000Mbps on RJ-45 port
- Support full and half duplex operations on RJ-45 port



Specifications :

Standards	IEEE802.3,IEEE802.3x,IEEE802.3u,IEEE802.3z, and IEEE802.3ab TX/FX
Interface media	Port 1 is RJ45 or SFP LC Fiber combo connector Port 2 is only SFP LC Fiber connector
Transmission	10/100/1000Mbps is TP, Fiber is 1000Mbps
TP Port	RJ45, auto MDI/MDI-X, 10/100/1000Mbps, Half/Full duplex
Fiber port	1000Mbps Fiber optic, Full duplex
MAC address entries	4K
Buffer memory	2.75M bits Data Buffers
Operating temperature	0~65°C
Power input	External adapter, based on country area, DC 12V/1A or DC 5V/2A
LED	Power, Link/Activity, Speed status
Power adapter approval	FCC, CE, VCCI, UL/CUL, CSA
Operating humidity	10%~90%(non-condensing)
Dimensions(L X W X H)	11.9 x 7.7 x 3.5cm

Mini GBIC-SX and GBIC-Super SX

- Compliant with IEEE 802.3z Gigabit standard
- Industry Standard : Small Form Pluggable(SFP) package
- Wavelength : 850nm
- Bit Rate : up to 1.25Gbps
- Power Supply : 3.3 Voltage
- Connector : Duplex LC connector
- Hot Pluggable
- Class 1 laser product complies with EN60825-1
- Transmission distance : 550m、2km(Super SX)

Mini GBIC-LX

- Compliant with IEEE 802.3z Gigabit standard
- Industry Standard : Small Form Pluggable(SFP) package
- Wavelength : 1310nm
- Bit Rate : up to 1.25Gbps
- Power Supply : 3.3 Voltage
- Connector : Duplex LC connector
- Hot Pluggable
- Class 1 laser product complies with EN60825-1
- Transmission distance : 10km、30km、50km、80km

Media Converter Chassis Rack

- 光纖轉換器插槽，12槽高容量設計。
- 高彈性設計，可搭配使用多種光纖轉換器，即插即用。
- 支援光纖轉換器(Media Converter)熱插拔設計。
- 內建一組電源組，並具有雙電源容錯設計(選購)。
- 標準19英寸機櫃設計，高度2U。
- LED燈號顯示主副電源使用(Power 1 & Power 2)。
- 電源：110V~240VAC，50-60Hz。
- 工作溫度：0~50°C
- 儲存溫度：-20~60°C
- 尺寸：442 x 202 x 89mm



Part Num.	Description	Packing Unit
FL-CR12	Media Converter Chassis 12-Slot support	1
FL-RT1200	10/100/1000TX to Gigabit SFP converter	1
FL-1000SX	Mini-GBIC 1000SX, MM 550m	1
FL-1000SX-C	Mini-GBIC 1000SX, MM 550m(for Cisco)	1
FL-1000SSX	Mini-GBIC SuperSX, MM 2km	1
FL-1000LX	Mini-GBIC 1000LX, SM 10km	1
FL-1000LX-C	Mini-GBIC 1000LX, SM 10km(for Cisco)	1