

Media Converter

Copper to Fiber Gigabit Ethernet 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、一個光纖SFP插槽。
- 光纖插槽(SFP)支援1000Base-SX/LX Mini-GBIC模組。
- RJ45埠支援MDI/MDI-X自動偵測。
- 可單獨使用或安裝於專用機箱內(Media Converter Chassis Rack)。



Features :

- Store-and-forward
- 4 in 1 power adapter support(EU、USA、EN、AU)
- Support full and half duplex operations on RJ45 port
- 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	RJ45/shielded and 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

10/100TX to 100FX Media Converter

- 符合IEEE 802.3 10Base-TX及IEEE 802.3u 100Base-TX標準。
- 提供一個10/100 Base-TX RJ45埠一個支援100 Base-FX的ST或SC連接埠。
- 光纖連接埠區分單模及多模二種型式。
- 可單獨使用或安裝於專用機箱內(Media Converter Chassis Rack)。



Part Num.	Description	Packing Unit
FL-RT1000	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
FL-RT100-ST	10/100Base-TX to 100Base-FX, MM ST, 2km	1
FL-RT100-SC	10/100Base-TX to 100Base-FX, MM SC, 2km	1
FL-RT100-SM-SC	10/100Base-TX to 100Base-FX, SM SC, 30km	1