

PRODUCT DATA SHEET

Fiber Media Converter 110/100/1000Base-TX to 1 Gbs SFP Slot

Overview:

NTFMC101GCH fiber Ethernet media converter creates a costeffective Ethernet to fiber link, transparently converting to/from 10Base-T or 100Base-TX or 1000Base-TX Ethernet signals to 1000Base-FX fiber optical signals to extend an Ethernet network connection over a multimode/single mode fiber according SFP module installed.

Easy to set-up and install, this compact, value-conscious fast Ethernet media converter features auto-switching MDI and MDI-X support on the RJ45 UTP connections as well as manual controls for UTP mode, speed, full and half duplex.



Feature:

Support 1 1000Base-FX fiber port and 1 10/100/1000Base-TX RJ45 Port.

Support IEEE802.3, IEEE802.3u fast Ethernet.

Full and half duplex communication.

Plug and play.

Easy to read LED indicators.

Includes external 5VDC power supply.

Technical Specification:

Protocol	IEEE802.3, IEEE802.3u		
Wavelength	According SFP module installed		
Transmission Fiber Distance	According SFP module installed		
RJ45 Port	10/100/1000Base-TX RJ45 port		
Fiber Port	LC simplex or duplex according SFP module installed		
Exchange Attribute	Packet Buffer Size: 1M MAC Table Size: 1K Store and Forward: 9.6us Error Rate: <1/1000000000		
Power Supply	Power Input: 5VDC Full Load: <2.5 watts		
Operating Environment	Storago Tomporaturo: 10.70%		
Weight	400g		
Dimension	94mm*71mm*26mm(L*W*H)		
Certification	CE, FCC, RoHS		
Warranty	Warranty 3 years		

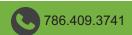
















LED Indicator:

Led Light	Function	State	Working
PWR	Power status	On	Power on
	Power status	Off	Power off
LINK/ACT	10/100/1000Base-TX RJ45 Port operation	On	Ethernet connected
		Blinking	Date transfer
		Off	No connection
1000	Ethernet(RJ45) port mode	On	1000Mbps date transfer
		Off	100Mbps or no connection
100 Eth	Ethornot/D 145\ nort mode	On	100Mbps date transfer
	Ethernet(RJ45) port mode	Off	1000Mbps or no connection
FX 100	1000Daga EV fiber nort	On	Fiber connected
	1000Base-FX fiber port operation	Blinking	Date transfer
		Off	No connection
FDX	1000Base-FX fiber port link	On	Full duplex
	status indicator light	Off	Half duplex

Structure Diagram:

