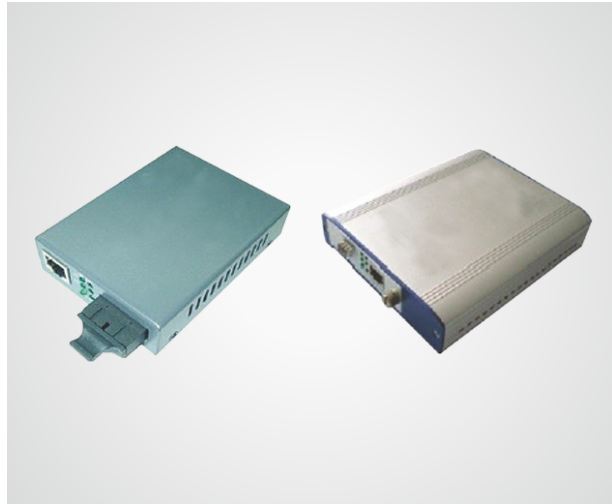


10/100Mbps MEDIA CONVERTER

10/100M adaptive fast Ethernet fiber optic transceivers from NORDEN can be achieved in two different twisted pair and fiber optic transmission media conversion, relay 10/100Base-Tx and 100Base-FX two different network segments, to meet the long-distance, high speed, high bandwidth Fast Ethernet workgroup users needs, The transceiver supports both IEEE802.310Base-T, IEEE802.3u100 Base-TX, IEEE802.3u 100Base-FX Standards, can effectively support full duplex and flow control functions, using a variety of forwarding mechanism, full wire-speed forwarding rate, but also has two single-mode and a multimode fiber transmission mode and a variety of transmission distance (Up to 120KM) Choice of optical interface.



MAIN FEATURES

Compatible with IEEE802.3 10Base-T, IEEE802.3u 100Base-TX/FX Ethernet protocol

Auto MDI/MDI-X support on RJ-45 port

Connection Interface: A SC / ST type fiber optic connector and two RJ-45 connector

Twisted-pair ports support rates and full / half duplex auto-negotiation

Full-duplex support IEEE802.3x flow control, half-duplex back pressure flow control support Ultra-low propagation delay, full wire speed forwarding rate

LED indicator status of current work in real time monitoring equipment will help the network diagnostics and troubleshooting

PRODUCT SPECIFICATIONS

Model	501MC	502MC	503MC	504MC
Standard	IEEE802.3, IEEE802.3u, IEEE802.3X			
Backplane bandwidth	1 FE port 1 100M fiber port	1 FE port 1 100M fiber port	2 FE port 1 100M fiber port	1 FE port 2 100M fiber port
Fiber Connector type	SC/FC/ST			
Port type	Multi-mode Double fiber : 2km Single-mode Double fiber : 25/40/60/80/100/120Km Single-mode Single fiber : 25/40/60/80/100Km Twisted-pair cable : 100m			
Power	5V2A	110-240V	5V2A	5V2A
Power consumption	3W	3W	3.2W	3.2W
Physical size	118*70*27mm	183*132*30mm	118*70*27mm	118*70*27mm
Weight	0.19kg	0.50kg	0.20kg	0.20kg
Suitable temperature	0°C-50°C (Working environment), -20°C-70°C (Storage temperature)			
Suitable humidity	5%-90% No condensation (work environment)			

10/100Mbps MEDIA CONVERTER

ORDERING INFORMATION

Part No.	Discription	No. of GE & Fibre Port	Power Supply
501MC-SSS025	10/100Mbps Single Mode Single Fibre 25Km SC Media Converter	1 & 1	5VDC(external)
502MC-SSS040	10/100Mbps Single Mode Single Fibre 40Km SC Media Converter	1 & 1	100-240VAC(Internal)
503MC-SSS060	10/100Mbps Single Mode Single Fibre 60Km SC Media Converter	2 & 1	5VDC(external)
504MC-MDS00A	10/100Mbps Multi Mode Double Fibre 220m SC Media Converter	1 & 2	5VDC(external)

ORDERING GUIDE

Model	Fiber Type	Fiber Connector Type	Distance
501MC	Multi Mode Double Fibre: MD	SC : S	2Km : 002
502MC	Single Mode Double Fibre: SD	FC : F	25Km : 025
503MC	Single Mode Single Fibre: SS	ST : T	40Km : 040
504MC			60Km : 060 80Km : 080