

Ethernet Media Converter Single Fiber

Features 100Mbps/MM/SM



1. Accord to IEEE802.1 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3 100Base-FX
2. MDI/MDI-X auto negotiation, 10M/100M auto negotiation
3. Supports full /half duplex, Point-to-point transparent transfer and support 1 Megabit buffer
4. Power External 5VDC input
5. Plug-and-play, easy to installation
6. Can insert to 2U 19", 14 slots Rack mount (power external)
7. Supports N-way Auto Negotiation
8. Supports for end fault function (optional)
9. WDM with Wavelength:Tx1310/Rx1550 Singlemode,Single Fiber



BELLCOMMS 10/100M Media Converter, provides a cost effective plug-and-play solution for long-range 10Base-T or 100Base-TX Ethernet extensions and added benefit of 10/100 auto-negotiation, making it the perfect choice when planning future upgrades of 10Base-T networks. Ethernet Fiber converters are ultra-miniature in size and feature a shielded RJ45 Ethernet jack, SC/ST/FC style single-mode single fiber-optic connections. Built-in auto-sensing capabilities enable full or half-duplex Ethernet operation with no configuration required!

Specifications

Standards :	comply with IEEE802.1 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3 100Base-FX	Power supply :	External 5VDC input
RJ45 port rate :	10/100Mbps auto negotiation	Dimensions :	94.0mm×71.0mm×26.0mm
Optic port rate :	100Mbps	Installation :	support DIN-Rail installation
Transfer distance :	RJ45port: 100m	Operating temp :	-10°C to 65°C
RJ45 port cable :	UTP 5E	Storage temperature :	-20 to 70°C
Fiber optic :	20, 40, 60, 80,120km(SM), optional	Operating humidity :	5% to 95 %(no condensation)
Fiber connector :	1×SC, 1×ST, 1×FC, optional	Approvals :	FCC, CE, RoHS approvals
Fiber optic cables :	Single Mode:8.3/125,8.7/125,9/125 or 10/125 um		
Wavelength :	1310nm (Device A) 1550nm (Device B)		

Ordering Information

CTS-RC0202-A-SCW	10/100Base-Tx(RJ45) to 100Base-Fx(SC), SingleMode A= wave length 1310nm,Single Fiber 20km
CTS-RC0202-B-SCW	10/100Base-Tx(RJ45) to 100Base-Fx(SC), SingleMode B= wave length 1550nm,Single Fiber 20km