

Ethernet Media Converter Duplex 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)



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. BELLCOMMS Ethernet Fiber converters are ultra-miniature in size and feature a shielded RJ45 Ethernet jack, SC/ST/FC style 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
RJ45 port rate :	10/100Mbps auto negotiation
Optic port rate :	100Mbps
Working :	Asynchronous, point to point
Transfer distance :	RJ45port: 100m
Fiber optic :	20, 40, 60, 80,100, 120km(SM), 2km(MM) optional
RJ45 port cable :	UTP 5E
Fiber connector :	SC, ST, FC optional
Fiber optic cables :	Single Mode:8.3/125,8.7/125,9/125 or 10/125 um Multi-Mode:50/125,62.5/125 um
Wavelength :	850nm, 1310nm,1550nm

■Power

Power supply :	External 5VDC input
Consumption :	4W

■Environment

Operating temp :	-10°C to 65°C
Storage temperature :	-20 to 70°C
Operating humidity :	5% to 95% (no condensation)

■Appearance

Dimensions :	94.0×71.0×26.0mm
Shell :	Iron
Color :	White
Weight :	230g
Approvals :	FCC,CE, RoHS approvals

Ordering Information

CTM-RC0202-AUW	10/100Base-Tx(RJ45) to 100Base-FX(SC) Duplex-Fiber MultiMode	2km
CTM-RT0202-AUW	10/100Base-Tx(RJ45) to 100Base-FX(ST) Duplex-Fiber Multimode	2km
CTS-RC0202-AUW	10/100Base-Tx(RJ45) to 100Base-FX(SC) Duplex-Fiber SingleMode	20km