



Fiber Media Converter

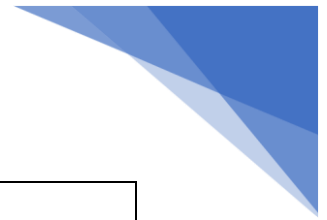
The non-managed media converters, which give you economic solutions for media conversion between fiber and copper Ethernet. It provides you SC,FC or ST connectors for your fiber optic cables and RJ45 for twisted pair UTP cable connection. The maximum extension is up to 100km over fiber.

Features

- * In conformity to IEEE802.3 10base-T
- * Hot Plug-gable & Wall-Mountable.
- * Stable performance more than 50 thousand hours with fault-free.
- * Unique IC solution applied.
- * Supports 10Mbps full/half duplex, easy upgrades.
- * Auto MDI/MDI-X.
- * Auto Negotiation.
- * Support flow control.
- * In conformity with safety code of FCC, CE and RoHS.

Specifications

Optical Interface	Connector	1x9 SC/FC/ST
	Data Rate	10Mbps
	Duplex Mode	Full duplex
	Fiber	MM 50/125um,62.5/125um SM 9/125um
	Distance	10/100Mbps: MM 2km, SM 25/40/60/80/100/120km 10/100/1000Mbps: MM 550m/2km,SM 20/40/60/80/100km
UTP Interface	Wavelength	MM 850nm,1310nm SM 1310nm,1550nm WDM Tx1310/Rx1550nm(A side),Tx1550/Rx1310nm(B side) WDM Tx1490/Rx1550nm(A side),Tx1550/Rx1490nm(B side)
	Connector	RJ45
	Data Rate	10Mbps
	Duplex Mode	Half/full duplex
Power Input	Cable	Cat5,Cat6
	Adapter Type	DC5V

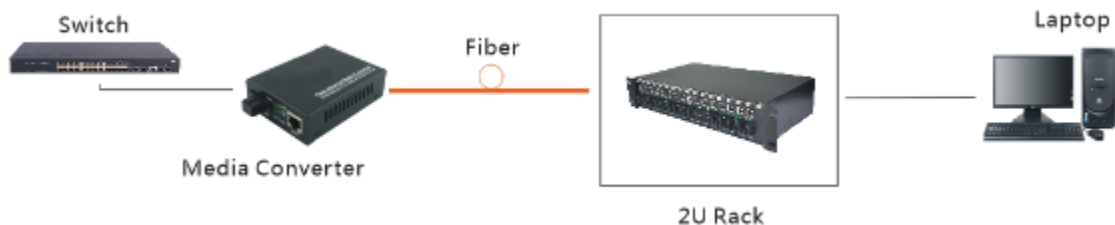


	Power Built-in Type	AC100~240V
Power Consumption		<3W
Weight	Adapter Type	0.39kg
	Power Built-in Type	0.67kg
Dimensions	Adapter Type	94*70.5*26.5cm
	Power Built-in Type	140.5*111*30cm
Temperature		0~50°C Operating; -40~70°C Storage
Humidity		5~95%(no condensing)
MTBF		≥10.0000h
Certification		CE,FCC,RoHS

Application

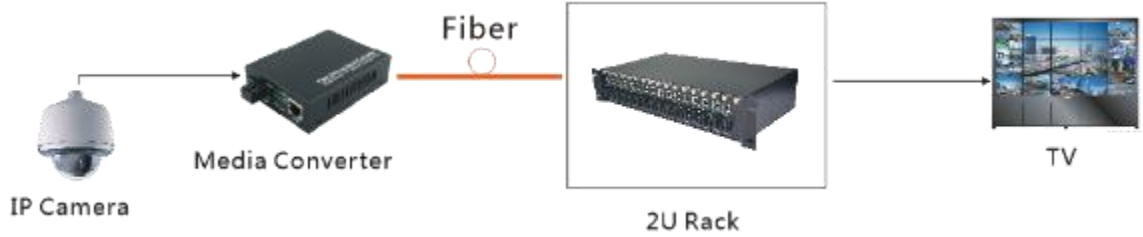
- * Extend your Ethernet connection up to 0~100km away using fiber optics
- * Creates an economical Ethernet-fiber/copper-fiber link for connecting remotesub-networks to larger fiber optic networks/backbones
- * Converts Ethernet to fiber, fiber to copper/Ethernet, ensuring optimum network scalability for connecting two or more Ethernet network nodes (e.g. connecting twobuildings on the same campus)
- * Designed to provide high-speed bandwidth for demanding large scale work groups thatrequire expansion of Gigabit Ethernet Network

1. For Networking





2. For CCTV Surveillance Security



Product Pictures

10M Dual Fiber



10M Single Fiber





Order Information

Part Number	Rate	Optic fiber	Wavelength (nm)	Power (dBm)	Rx sensitivity (dBm)	Reach (KM)	Loss allowed (dBm)
850MM-2	10Mbps	MM	1310	-20~-12	-30	2	10
850SM-25	10Mbps	SM	1310	-15~-7	-34	25	19
850SM-40	10Mbps	SM	1310	-9~-5	-36	40	27
850SM-60	10Mbps	SM	1310	-5~-2	-36	60	31
850SM-80	10Mbps	SM	1550	-5~0	-37	80	32
850SM-100	10Mbps	SM	1550	-3~0	-38	100	35
850SM-2A/B	10Mbps	MM	1310/1550	-14~-8	-30	2	17
850SM-25A/B	10Mbps	SM	1310/1550	-8~-3	-33	25	25
850SM-40A/B	10Mbps	SM	1310/1550	-8~-3	-33	40	25
850SM-60A/B	10Mbps	SM	1310/1550	-5~0	-37	60	30
850SM-80A/B	10Mbps	SM	1490/1550	-0~0	-39	80	34
850SM-100A/B	10Mbps	SM	1490/1550	-0~0	-39	100	34

Zekko Tech Private Limited, Turbhe Industrial Park, Unit No. : 122 , Plot No. : C-56/1, TTC Industrial Area
Pawane, Turbhe MIDC, Navi Mumbai - 400 705, Maharashtra, India. Tel No. +91 9136007767