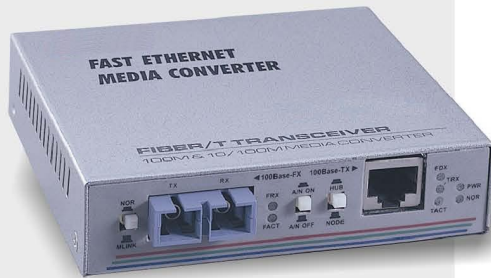


SERIES 2

AUTO-NEGOTIATION MEDIA CONVERTER

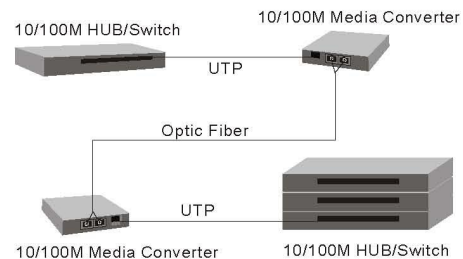


10/100M auto-negotiation Media converter can achieve the conversion between 10BASE-T or 100BASE-TX and 100BASE-FX, extending the transmission distance of legal 10M Ethernet or 100M Fast Ethernet up to 110km through single mode optic fiber .

- ★ Supporting half/full duplex mode communication with auto-negotiation function.
- ★ Supporting VLAN data packets transportation, matching with the switch, which supports IEEE802.1Q protocol.
- ★ Supporting remote LINK-LOSS function ,REMOTE PAUSE function guarantees the integrity of data packets' transportation
- ★ Auto-negotiation of 10Mbps and 100Mbps environment , helps the up-grade of network;
- ★ Internal AC220 and DC-48 power supply or external 5V power supply satisfy different user's need..

PARAMETERS

Standards	IEEE802.3 IEEE802.3U IEEE802.1d IEEE802.1Q
Connectors	RJ 45 (10/100BASE-TX) SC、ST or FC (100BASE-FX)
Status Light	POW: Power Supply Status TRX: UTP Status FRX: Optic Fiber Port Status FPL: Reserved TPL: Reserved 10/100; 10M/100M Working Speed Status
Power	Inner Power : 220V, 1A; DC -48V External Power : 5V, 1A
Dimension	Internal Type: 44mm×158mm×173.5mm External Type: 26mm×96mm×105 mm
Environment	Working Temperature: 0~50℃ Storage Temperature: -40~70℃ Humidity: 5%~9% non-density
Weight	1kg (including power supply module)



TYPE	MODE	WAVELENGTH nm	DISTANCE km	PWR dBm	SENSITIVITY dBm	MAX IN PWR dBm	LINK BUDGET dB
UE10/100-MT	Multi-mode	850	2	-18.5~-14	-31	-14	12.5
UE10/100-ML	Single mode	1300	5	-18.5~-14	-31	-14	12.5
UE10/100-SM	Single mode	1310	20	-15~-8	-31	-8	16
UE10/100-LM	Single mode	1310	40	-15~-5	-31	-5	16
UE10/100-LH	Single mode	1310	60	-5~0	-35	-3	30
UE10/100-LW	Single mode	1550	110	-5~0	-35	-3	30

Option1: Opt-Connector SC for Single/Multi Mode、ST for Single/Multi Mode、FC for Single Mode
Option2: Structure I for Inner Power supply, E for External Power Supply, M for Converter Module