

10/100M Media Converter Datasheet

10/100M media converter realizes Ethernet transmission over fiber. This device is applied in many places where need long distance transmission.



Model: HM-T100B/N

Product: 10/100M media converter

Main Feature

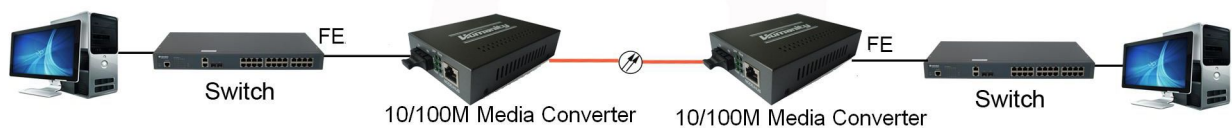
- ❖ Comply with standards of IEEE802.3, IEEE 802.3u.
- ❖ LED indicators for easy installation and maintenance.
- ❖ Pass RFC2544, RFC2889 test.
- ❖ The device can work both with dual fiber and single fiber .
- ❖ CE(EMC, LVD), FCC, ROHS certified

Technical Parameters

Ethernet interface	One Ethernet port
	Connector: RJ45
	Auto-adapt full/half duplex
	Auto-adapt 10/100M
	Both MDI/MDIX available

Optical interface	Connector: SC default, SC/FC/LC option
	Optical port: 155M
	Default: Dual fiber, single mode,20km, 1310nm
	1core WDM single fiber available and work in pairs with wavelength: Device A: TX1310nm/RX1550nm Device B: TX1550nm/RX1310nm
	Optical module is customized according to different requirement.
Indicators	PWR, FLINK, ELINK,100M, DUP
Environment	Working temperature: 0℃~70℃
	Storage temperature: -40℃~85℃
	Relative humidity: <90%, non-condensing
	Power: AC or DC power

Typical Application



Order Information

P/N	Description
HM-T100B	10/100M Media Converter, SC/FC option, external AC power supply
HM-T100BLC	10/100M Media Converter, SFP/LC, external AC power supply
HM-T100N	10/100M Media Converter, SC/FC option, AC or DC internal power supply
HM-T100NLC	10/100M Media Converter, SFP/LC, AC or DC internal power supply