Media Converter TRV1110-SFP

10/100/1000M SFP fiber media converter

Product Applications:

TRV1110-SFP is an Ethernet media converter that converts media transmission between UTP Copper cablings and fiber SFP (Small Form-Factor Pluggable) Transceivers. The copper-to-fiber module is available in 10/100Mbps Fast Ethernet and 1000 Mbps Gigabit Ethernet types, allowing seamless integration between Fast/Gigabit Ethernet networks using unshielded twisted pair (UTP) copper cabling, and Gigabit fiber networks.

Product Features:

- Auto learning, auto updating, auto stocking and auto transmitting
- Supporting 10Base-T or 100Base-TX or 1000Base-T self-adaption and 1000Base-SX/LX interchanging
- Providing hot plug-draw performance
- Providing full-duplex/semi-duplex auto negotiation
- Providing TX1000Mbps□100Mbps□10Mbps negotiation□FX working rate 1.25Gbps
- Good optical FX characteristic and TX characteristic
- Supporting QoS, to ensure the transmission of VOIP data packet
- Supporting STP spanning tree, to build redundant network
- Providing long-distance TX and TX characteristic to ensure stability of data transmitting, long lifespan
- Providing RJ-45 NIC and HUB, using NIC to connect with computer
- Type of optical fiber for choice-dual fibers multi mode, dual fibers single mode and single fiber single mode. The user can change the fiber type by changing the SFP module.
- Normal and proper working hour is more than 50,000 hours.
- Supporting extend/shorten transmission distance by changing SFT transceiver

Product Specifications:	
Protocol	IEEE802.3, IEEE802.3u, IEEE 802.3ab, IEEE 802.3z
Fiber port	LC
RJ-45 Port	CAT-5 (10/100/1000Mbps) Twisted Pair cable
Network Cable	2 pairs of category 5 UTP (Max:100m)
	MMF□50/125,62.5/125,100/140μm (maximum 550m)
	SMF□8.3/125,8.7/125,9/125,10/125 μm (within 80Km)
LED Indication	TX, 100M, RX, FEF, 1000M, PWR
Input Voltage	AC100V-240V to DC5V (external power)
Operational Temperature	-10 °C ~60 °C
Store Temperature	-40 °C ~80 °C
Humidity	5%~95% no coagulation

Ordering information		
S/N	Part Number	Specification
1	TRV1110-SFP-MCM-0.5 5	10/100/1000M, multi mode, dual fiber, 1 RJ45 port, LC fiber port, within 550m span, 850nm; Remark: power adaptor attached
2	TRV1110-SFP-SCM-20	10/100/1000M, single mode, dual fiber, 1 RJ45 port, LC fiber port, within 20km span, 1310nm; Remark: power adaptor attached
3	TRV1110-SFP-SCM-40	10/100/1000M, single mode, dual fiber, 1 RJ45 port, LC fiber port, within 40km span, 1550nm; Remark: power adaptor attached
4	TRV1110-SFP-SCM-60	10/100/1000M, single mode, dual fiber, 1 RJ45 port, LC fiber port, within 60km span, 1550nm; Remark: power adaptor attached
5	TRV1110-SFP-SCM-80	10/100/1000M, single mode, dual fiber, 1 RJ45 port, LC fiber port, within 80km span, 1550nm; Remark: power adaptor attached
6	TRV1110S-SFP-SCM-20	10/100/1000M, single mode, single fiber, 1 RJ45 port, LC fiber port, within 20km span, 1310/1550nm; Remark: power adaptor attached
7	TRV1110S-SFP-SCM-40	10/100/1000M, single mode, single fiber, 1 RJ45 port, LC fiber port, within 40km span, 1310/1550nm; Remark: power adaptor attached