



Media Converter TRV1110S

10/100/1000 Base Tx to 1000Base Fx WDM media converter

Product Applications:

TRV1110S media converter is 10/100/1000Mbps fast Ethernet converter. The converter mediates between a 10/100/1000Base-Tx segment and a 1000Base-FX segment. It is primarily designed for large, higher speed/bandwidth demanding workgroups that require expansion of the Ethernet network. It can extend the conventional 10M Ethernet or 100/1000M Fast Ethernet to 0.55Km-120Km via the fast Ethernet Fiber-optic cable. It is high-performance, cost effective and flexible solution for a wide range of applications in the field of LAN campus network.



Product Features:

- Auto learning, auto updating, auto stocking and auto transmitting
- Buffer storage band dimension is 256KB, directory meter dimension is 4KB
- Ethernet 10Base-T or 100Base-TX to 100Base-FX with optical fiber cable as medium
- Providing hot plug-draw performance
- Using particular switch chip design with 1M SSRAM buffer, 2K MAC address List
- Full duplex and semi-duplex is available with auto negotiation
- Have one RJ-45 port and one fiber port
- Providing TX 1000Mbps; 100Mbps; 10Mbps negotiation; FX working rate is 1.25Gbps
- Good optical FX characteristic and TX characteristic
- Providing 10Mbps and 100Mbps auto negotiation
- 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
- Working time without any trouble is more than 50 thousand hours

Product Specifications:	
Protocol	IEEE802.3 IEEE802.3u IEEE802.3x
Fiber Type	SC/ST/FC
Port	RJ-45 Port
Network Cable	2pairs of category 5 UTP (Max:100m)
Fiber optic cable	SMF:8.3/125,8.7/125,9/125,10/125 μm (20/40/80/120Km)
Dimensions (WxDxH)	156x128x32mm (internal power); 94*71*26mm (external power)
Input Voltage	AC100V-240V to DC5V or DC-48V (Internal power)
Operational Temperature	0 °C ~70 °C
Store Temperature	40 °C ~80 °C
Humidity	5%~95% no coagulation

Ordering information		
S/N	Part Number	Specification
1	TRV1110S-SCM-25	10/100/1000M, single mode, single fiber, 1 RJ45 port, SC fiber port, within 25km span, internal power, 1310/1550nm; Remark: power cord attached
2	TRV1110S-SCM-50	10/100/1000M, single mode, single fiber, 1 RJ45 port, SC fiber port, within 50km span, internal power, 1310/1550nm; Remark: power cord attached
3	TRV1110S-PCI-SCM-25	10/100/1000M, single mode, single fiber, 1 RJ45 port, SC fiber port, within 25km span, internal power, 1310/1550nm; Remark: in rack
4	TRV 1110SE-SCM-25	10/100/1000M, single mode, single fiber, 1 RJ45 port, SC fiber port, within 25km span, external power, 1310/1550nm; Remark: power adaptor attached
5	TRV1110SE-SCM-50	10/100/1000M, single mode, single fiber, 1 RJ45 port, SC fiber port, within 50km span, external power, 1310/1550nm; Remark: power adaptor attached