



Media converter 10/100 Mbps.
From Copper (RJ45) to Optical Fibre (ST, SC, MT-RJ, VF-45)

Wide range of media converters, from copper to optical fibre at 100 Mbps. And with a variety of connectors (SC, ST, MT-RJ, VF-45) and distances of up to 20 km.

Standard:

IEEE 802.3 10BaseT.
IEEE 802.3u 100BaseTX and 100BaseFX.

Ports: 1 TX port and 1 FX port.

Speed:

10BaseT: 10/20Mbps in half/full duplex.
100BaseTX/FX: 100/200Mbps in half/full duplex.

Switching Method: Store-and-Forward.

Transmission Rate: 14,880/148,800pps en 10/100Mbps.

LED indicators:

Per unit: (2 LED's): Power; 100(Mbps).
Per unit: (2 LED's): LNK/ACT; FDX/COL.

Dimensions: (Width) 80.3 ± (Length) 109.2 ± (Height) 23.8 mm.

Weight: 0.15kg.

External Power Supply: 12VDC, 0.8A.

Consumption: 10W Max.

Temperature during functioning: 0°C ~ 50°C - (32°F ~ 122°F).

Temperature in storeroom: -25°C ~ 70°C (-13°F ~ 158°F).

Humidity: 10 ~ 90%, without condensation.

Certificates: FCC parte 15 Class A, CE.

A conversion channel between 10/100TX and 100FX.

The optical fibre port can support (according to models):

Multi-mode: SC, ST, VF-45, MT-RJ and LC connectors.
Mono-mode: SC and ST connectors.
WDM fibre (bi-directional).

Velocity self-negotiation add Duplex mode for TX.

TX auto MDI/MDI-X Port.

Switch/jumpers to configure a fixed speed, half/full duplex.

Transmission Method: Store-and-forward.

It can support Broadcast forwarding filter.

Back Pressure and IEEE802.3x Flow Control support.

Frontal diagnosis LED panel.

External Power Supply.

Independent use or installation in 19" chassis.

Hot Swap when installed in chassis.

Models:

OV-110T: 10/100TX to 100FX (ST).



OV-110C: 10/100TX to 100FX (SC).



OV-110C-20: 10/100TX to 100FX (SC). 20 Km.



OV-110V: 10/100TX to 100FX (VF-45).



OV-110M: 10/100TX to 100FX (MT-RJ).

