

Optical Fibre

2100 Series Media Converter - Gigabit



Description

The UFCMC-2100 series of media converters were specifically designed to offer network designers the ability to extend copper based Gigabit via fibre based Gigabit Ethernet.

The converters are completely transparent when installed so the network performs exactly the way it would do normally, only now it can migrate both copper and fiber mediums.

Their compact size allows the converter to be easily deployed in narrow desktop location



Features

- Support inter-conversion between 1000Base-T and 1000Base-SX/LX
- Support full-duplex and half-duplex and its auto-sensed
- Support auto-sense of MDI/MDI-facilitating system commissioning and installation
- Support the transmission of extra-long VLAN packets
- Support Quality of Service (QoS) and ensuring the transmission of VoIP packets
- SFP sold separately

Specifications

Transmission Mode	10/100/1000 Gigabit Ethernet
Standards	IEEE802.3ab 1000Base-T, IEEE802.3z 1000Base-SX/LX Gigabit Ethernet
Wavelength	850nm/1310nm/1550nm (SFP dependant)
Transmission Distance	multi-mode Dual-fiber: 220m (62.5/125µm)/550m (50/125µm) single mode Dual-fiber: 20 Km
LED Indicators	POWER (power supply) FX LINK (optical link action) TP LINK1000 (TP cable rate 1000M) TP LINK100 (TP cable rate 100M) TP ACT (TP cable packet forwarding action)
Power	5V (240VAC via external power pack)
Temperature	Operating, -10 to 55°C / Storage, -40 to 70°C
Humidity	Operating, 5% to 90% / Storage, 5% to 90% 5% to 90% non condensing
Dimensions	70mm (W), 95mm (D), 26 mm (H) plus external power supply

Part Numbers

UFCMC-3011WSFP	10/100/1000Base-T to 1000Base-F, SFP slot, excl. SFP module, standalone, external power adaptor <i>SFP sold separately</i>
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