

LP-ICF2100XX Dual Fiber Media Converters 10/100M with two (2) SC Connectors, Singlemode or Multimode to distances of 2km to 120km.

LPICF2100XX_PFD_ENB02W

Features

- Comply with IEEE802.3, IEEE802.3u 10/100Base-TX, 100Base-FX Standard.
- TP port supports Auto-negotiation for automatic speed selection.
- TP port supports automatic MDI/MDIX crossover.
- Embedded with 1 Mbit memory used for frame buffering.
- Supports up to 1K MAC address entries with automatic learning and aging.
- Store and forward switching mode.
- Transmission distance: Singlemode 20/25/40/60/80/120km; Multimode up to 2km.
- Wave lengths: 1310nm for 2/20/40/60km; 1550nm for 80/120km.
- LED indicators: PWR, TX-LNK, TX-ACT, FX-LNK, FX-ACT, FDX.
- Connector: one UTP RJ-45 connector and two SC connectors.
- Power: Internal power supply: 110-260V AC; External power supply: 5 VDC or -48 VDC.
- Operating temperature: 0°C ~ 50°C.
- Storage temperature: -40 ~ 70°C.
- Humidity: 5-90% (non-condensing).



Media Converter with internal power supply



Media Converter with external power supply



Media Converter card version for chassis mount

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or Multimode to distances of 2km to 120km.**

The **LP-ICF2100XX** Series of Dual Fiber, 10/100M SC Media Converters are Fast Ethernet optical translators that interconnect the electric signal of 100Base-TX twisted pair and the optical signal of 100Base-TX. By dual fiber optic connecting, it extends the network transmission range from 100m to 120Km. The Multimode model supports distances up to 2 km and the singlemode models support distances of up to 20/40/60/80/120km.

A How to Order:

LP-ICF2100DDM

DD: Distance	
2	2 km
20	20 km
25	25 km
40	40 km
60	60 km
80	80 km
120	120 km
120	120 km

M: Model	
Blank	Internal power supply
1	5 VDC
2	-48 VDC
3	Card version for chassis mount

Examples:

LP-ICF21002	Dual Fiber Media Converter with internal power supply, 1310 nm Multimode, 10/100M, Supports 2km transmission. Two (2) SC Connectors.
LP-ICF210021	Dual Fiber Media Converter with external power supply, 1310 nm Multimode, 10/100M, Supports 2km transmission. Two (2) SC Connectors.
LP-ICF210023	Dual Fiber Media Converter card version for chassis mount, 1310 nm Multimode, 10/100M, Supports 2km transmission. Two (2) SC Connectors.