

LP-ICF31XXDYY Single Fiber Media Converters with BiDi technology, WDM, 10/100/1000M, Singlemode or Multimode to distances of 550m to 120km.

LPICF31XXDYY_PFD_ENB02W

Features

- Comply with 802.3z, 802.3ab Standard.
- Type BiDi One (1) Multimode fiber for 550m, or one (1) Singlemode fiber for 2km/20km/40km/80km/120km.
- WDM Technology.
- TP port supports Auto-negotiation for automatic speed selection.
- TP port supports automatic MDI/MDIX crossover.
- Transmission distance: Singlemode 2/20/25/40/60/80/120km; Multimode up to 550m.
- Wave lengths: 1310nm/1550nm; 1550nm/1310nm; 1310nm/1490nm; 1490nm/1310nm; 1510nm/1570nm; 1570nm/1510nm; 1270nm/1330nm; 1330nm/1270nm; 1270nm/1557nm; 1557nm/1270nm.
- LED indicators: PWR, TX-LNK, TX-ACT, FX-LNK, FX-ACT, FDX.
- Connector: one UTP RJ-45 connector and one SC connector.
- 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).
- Sold in pairs or in a per side basis.



Media Converter with internal power supply



Media Converter with external power supply



Media Converter card version for chassis mount

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The LanPro's LP-ICF31XXDYY Series of BiDi WDM 10/100/1000M Single Fiber Singlemode or Multimode Media Converters exploit the WDM technology and it's Bi-Directional communication capability in order to support 550 m to 120 km distances via a single optical fiber. Sold in pairs or in a per side bases.

A How to order:

LP-ICF31TTWDDM

TT: Type	
00	Media converter WDM sold in pairs
A1	WDM single side Tx1550/Rx1310
A2	WDM single side Tx1310/Rx1550
B1	WDM single side Tx1310/Rx1490
B2	WDM single side Tx1490/Rx1310
C1	WDM single side Tx1510/Rx1570
D1	WDM single side Tx1270/Rx1330
D2	WDM single side Tx1330/Rx1270
E1	WDM single side Tx1270/Rx1577
E2	WDM single side Tx1557/Rx1270

W: WDM suffix	
D	WDM

DD: Distance	
05	550 m
2	2 km
20	20 km
25	25 km
40	40 km
60	60 km
80	80 km

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

Examples:

LP-ICF3100D05	BiDi Single Fiber Media Converter with internal power supply, 1310nm/1550nm Multimode, WDM, 10/100/1000M, Supports 550m transmission. SC Connector. Sold in pairs.
LP-ICF31A1D051	BiDi Single Fiber Media Converter with external power supply, 1550nm/1310nm Multimode, WDM, 10/100/1000M, Supports 550m transmission. SC Connector. Single side.
LP-ICF31A1D053	BiDi Single Fiber Media Converter card version for chassis mount, 1550nm/1310nm Multimode, WDM, 10/100/1000M, Supports 550m transmission. SC Connector. Single side.