

LP-ICF31XXDYY Single Fiber Gigabit Media Converters with BiDi technology, WDM, 10/ 100/1000M, 1310nm/1550nm Single mode or Multimode, SC connector for distances of 550m to 80Km.

LPICF31XXDYY_PFD_ENB01W

Features

- Comply with 802.3z & 802.3ab Standard.
- Type BiDi One (1) Multi-mode fiber for 550m, or one (1) Single-mode fiber for 2Km/20Km/40Km/80Km.
- WDM Technology.
- TP port supports Auto-negotiation for automatic speed selection.
- TP port supports automatic MDI/MDIX crossover.
- Transmission distance: 550m/2Km/20Km/40Km/80Km.
- Wavelengths: 1310 / 1550nm.
- 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.
- Excellent quality guarantee on whole solution design, built-in heat emission fan to ensure high stable working performance.
- Operating temperature: 0°C ~ 50°C.
- Storage temperature: -40°C ~ 70°C.
- Humidity: 5-90% (non-condensing).



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Single Fiber Gigabit Media Converters with BiDi technology, WDM, 10/ 100/1000M, 1310nm/1550nm Single mode or Multimode, SC connector for distances of 550m to 80Km.**

The LanPro Gigaspeed LP-ICF31XXDYY series BiDi Single Fiber Media Converters operate as seamless translators between a 10/100/1000M UTP port and optical ports.

The IP data is immediately and flawlessly translated from one port to the other, both ways. By using 1310/1550nm BiDi WDM single fiber signal transmission scheme, they extend the network coverage from the UTP limit of 100m to up to 80Km.

The 550m Multi-Mode version is recommended if you wish to go Gigabit when Multi-Mode fiber is already installed in short-haul legacy networks.

How to Order

LP-ICF3100D05	BiDi Single Fiber Gigabit Media Converter, 1310nm/1550nm Multi-Mode, WDM, 10/100/1000M, Supports 550m transmission. SC Connector. Sold in pairs.
LP-ICF31A1D05	BiDi Single Fiber Gigabit Media Converter, 1550nm/1310nm Multi-Mode, WDM, 10/100/1000M, Supports 550m transmission. SC Connector. Sold single side.
LP-ICF31A2D05	BiDi Single Fiber Gigabit Media Converter, 1310nm/1550nm Multi-Mode, WDM, 10/100/1000M, Supports 550m transmission. SC Connector. Sold single side.

LP-ICF3100D2	BiDi Single Fiber Gigabit Media Converter, 1310nm/1550nm Single-Mode, WDM, 10/100/1000M, Supports 2km transmission. SC Connector. Sold in pairs.
LP-ICF31A1D2	BiDi Single Fiber Gigabit Media Converter, 1550nm/1310nm Single-Mode, WDM, 10/100/1000M, Supports 2km transmission. SC Connector. Sold single side.
LP-ICF31A2D2	BiDi Single Fiber Gigabit Media Converter, 1310nm/1550nm Single-Mode, WDM, 10/100/1000M, Supports 2km transmission. SC Connector. Sold single side.
LP-ICF3100D20	BiDi Single Fiber Gigabit Media Converter, 1310nm/1550nm Single-Mode, WDM, 10/100/1000M, Supports 20km transmission. SC Connector. Sold in pairs.
LP-ICF31A1D20	BiDi Single Fiber Gigabit Media Converter, 1550nm/1310nm Single-Mode, WDM, 10/100/1000M, Supports 20km transmission. SC Connector. Sold single side.
LP-ICF31A2D20	BiDi Single Fiber Gigabit Media Converter, 1310nm/1550nm Single-Mode, WDM, 10/100/1000M, Supports 20km transmission. SC Connector. Sold single side.
LP-ICF3100D40	BiDi Single Fiber Gigabit Media Converter, 1310nm/1550nm Single-Mode, WDM, 10/100/1000M, Supports 40km transmission. SC Connector. Sold in pairs.
LP-ICF31A1D40	BiDi Single Fiber Gigabit Media Converter, 1550nm/1310nm Single-Mode, WDM, 10/100/1000M, Supports 40km transmission. SC Connector. Sold single side.
LP-ICF31A2D40	BiDi Single Fiber Gigabit Media Converter, 1310nm/1550nm Single-Mode, WDM, 10/100/1000M, Supports 40km transmission. SC Connector. Sold single side.
LP-ICF3100D80	BiDi Single Fiber Gigabit Media Converter, 1310nm/1550nm Single-Mode, WDM, 10/100/1000M, Supports 80km transmission. SC Connector. Sold in pairs.
LP-ICF31A1D80	BiDi Single Fiber Gigabit Media Converter, 1550nm/1310nm Single-Mode, WDM, 10/100/1000M, Supports 80km transmission. SC Connector. Sold single side.
LP-ICF31A2D80	BiDi Single Fiber Gigabit Media Converter, 1310nm/1550nm Single-Mode, WDM, 10/100/1000M, Supports 80km transmission. SC Connector. Sold single side.

LanPro is continuously improving its products and reserves the right to change specifications and availability without prior notice.