

LP-ICF3100201 Dual Fiber Media Converter with 5VDC external power supply, Singlemode, 10/100/1000M, Supports 20km transmission. SC Connector.

LPICF3100201_SS_ENB01W

Features

- Complies with IEEE 802.3 10Base-T, IEEE802.3U 100 Base-TX, IEEE 802.3ab 1000Base-T, IEEE802.3z 1000Base SX/LX
- TP port supports 10/100/1000 Base-T auto-negotiation and auto-MDI/MDI-X.
- 1000Base-LX: 9/125µm singlemode cable provides long distance for 20km
- 1000Base-T: 2-pair CAT 5/5e/6 /6A UTP cable, up to 100 meters.
- Compact size for working with MC family media: Wall-mountable design; LED indicators for easy network diagnostics
- Provides DIP switch for LFP function (Disable / Enable) setting
- OAM TS-1000 supported
- 9K Jumbo Frame Supported
- Compact in size, easy installation



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LanPro Gigaspeed **LP-ICF3100201** Dual Fiber 10/100/1000Mbps, SC Media Converter, support conversion between 10/100/1000Base-T and 1000Base-LX/SX network. The Ethernet signal allows three types of segments to connect easily, efficiently and inexpensively.

LP-ICF3100201 Dual Fiber 10/100/1000Mbps, SC Media Converter, provides auto MDI/MDI-X on its TP port and the DIP switch to configure the Link Fault Pass through function (LFP). The LFP function includes the Link Loss Carry Forward (LLCF)/Link Loss Return (LLR). LLCF/LLR can immediately alarm administrators the problem of the link media and provide efficient solution to monitoring the net. The DIP switch can disable or enable the LFP function. The LLCF means when a device connected to the converter and the TP line loses the link, the converter's fiber will disconnect the link of transmission. The LLR (Link Loss Return) means when a device connected to the converter and the fiber line loses the link, the converter's fiber will disconnect the link of transmission.

They can be inserted directly into our Rack-Mount chassis model **LP-RKICF00**, which allows multiple optical and copper links in a simple and orderly way.

A Specifications:

Standards	IEEE 802.3, 10BASE-T, IEEE 802.3u, 100Base-TX, IEEE 802.3ab, 1000Base-T, IEEE 802.3z, 1000Base-SX/LX
Ports	1 x 10/100/1000Base-T port, 1 x 1000Base-SX/LX port
Copper Interface	RJ45 port (Auto-MDI/MDI-X) Twisted Pair
Optical Interface	SC (1x9)
LED Indicator	PWR TP LINK/ACT, 1000 Fiber LINK/ACT
DIP Switch	LFP function (Disable / Enable) setting
OAM	TS-1000 and IEEE 802.3ah Terminal mode
Singlemode (SM) Cable	9/125 μ m
Jumbo Packet Size	9K
Power Consumption	4.6 watts / 15 BTU (maximum)
Power Input	DC 5V / 2A
Dimensions (W x D x H)	26 x 70 x 97 mm
Weight	0.2kg
Operating Environment	Temperature: 0~50 °C Humidity: 5~90% non-condensing
Storage Environment	Temperature: -40~70 degrees °C Humidity: 5~90% non-condensing

B How to Order:**LP-ICF3100201**

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