

MEDIA CONVERTOR

SFP-Mini GBIC SLOT

Product brief:

B1-3630-SFP is an Ethernet media converter that converts media transmission between UTP Copper cablings and fiber SFP (Small Form-Factor Pluggable) Transceivers. The B1- 0110-3S20A10-LD5 copper-to-fiber module is available in 10/100Mbps Fast Ethernet types, allowing seamless integration between Fast Ethernet networks using unshielded twisted pair (UTP) copper cabling, and 100M fiber networks.

- Conversion between different transmission speeds and media types
- Standalone and compact hardware design
- Auto-negotiating Ethernet port (Speed and Half/Full Duplex)
- Auto-crossover Ethernet port (Supports Auto MDI/MDI-X)
- Standard open Fiber slots for SFP Transceiver
- Built-in Link Loss Forwarding Technology
- Easy Installation, Easy Troubleshooting

Specification

Standard Compliance

IEEE802.3 10BASE-T

IEEE802.3u 100BASE-TX



IEEE 802.3ab 1000Base-T

IEEE 802.3z 1000Base-SX/LX standards

IEEE802.3x Flow Control and Back pressure

Connector and Interface

Fiber: SFP 3.3V

RJ-45 Socket: CAT-5 (10/100/1000Mbps) Twisted Pair cable Auto MDI/MDI-X and Auto-Negotiation Function Support

Link Loose Forward

TX to Fiber: If TX port link is broken, then converter will force the fiber to link down.

Fiber to TX: If Fiber port link is broken, the media converter will force the TX port to link down.

DIP Switch

DIP Switch 1: Fiber Auto-Negotiation/100Mbps Full Duplex mode

DIP Switch 2: TX to Fiber LLF (Link Lose Forwarding) Disable/Enable

DIP Switch 3: Fiber to TX LLF (Link Lose Forwarding) Disable/Enable

LED Indication

FEF, SPD, FX-LINK, TX-LINK, PWR, FDX

Order information:



Part No.	Description
B1-3630-SFP	10/100/1000Base-TX to 1000Base-FX SM/MM,SFP Slot -LC Port
BSFP-MM8550	Mini-GBIC,SFP,1000Base-SX,Multi-mode,3.3V,850nm, LC Port,550M
BSFP-SM1310K	Mini-GBIC,SFP,1000Base-LX,Single-mode,3.3V,1310nm, LC Port,10KM

