

## SFP Media Converter SFP Port x1 + RJ45 Port x1

### SFP Media converter

The SFP media converter is for converting media transmission between UTP Copper cables and fiber SFP transceiver. It is designed to meet the massive needs for Ethernet network deployment and able to extend a copper based Network via fiber cable to a maximum distance up to 120km. It can be installed into a Standard Converter Chassis. The installation & operation procedures are simple & straight forward. Operation status can be locally monitored through a set of Diagnostic LED located in the front panel.



### Features

- 1, 1000Base-T to 1000BASE-SX/LX Converter(Transmission rate can be backward compatible)
- 2, Standard : IEEE802.3 & IEEE802.3u, IEEE 802.3z & 802.3ab
- 3, Interface: RJ45 +SFP
- 4, Plug-and-Play installation, easy for operation
- 5, Jumbo Frame is optional
- 6, Conversion between different transmission speeds and media types
- 7, Standalone type or card type suitable for 2U 14/16Slots chassis
- 8, Auto-negotiating Ethernet port (Half/Full Duplex)
- 9, Auto-crossover Ethernet port (Supports Auto MDI/MDI-X)
- 10, Easy Installation, Easy Trouble shooting

11, Device dimension: 94x70.6x26.5mm, inner box dimension:229x122x50mm;

### **Application**

- \* Extend your Ethernet connection farthest reaching up to 120km away by fiber optics.
- \* Creates an economical Ethernet-fiber(or copper-fiber) link for connecting remote sub-networks to larger fiber optic Networks/backbones.
- \* Converts Ethernet-fiber, fiber-copper/Ethernet, ensuring optimum network scalability for connecting more Ethernet Network nodes.
- \* Designed to provide high-speed bandwidth for demanding large scale work groups that require expansion of Ethernet Network.
- \* Can stand tough industrial environment or high requirements for Lightning protection
- \* Intelligent transportation supervisory system(ITS) and city safety.
- \* Highway monitoring/Telecommunication system, IP network camera
- \* Security surveillance system for large corporations, multi-function network system
- \* Long-distance multimedia schooling/ campus surveillance, long-distance broadcast television transmission system.