

1000T to 1000SX STP to SC Fiber Multimode Converter

LevelOne's GVT-0100SX is a Gigabit converter that supports two types of media for network connection: 1000BaseT UTP and 1000BaseSX fiber. With its built-in switch controller and buffer memory, this media converter smoothly connects two operational segments.

GVT-0100SX can be used to extend network distance with fiber connections up to 2000 meters. The installation is so easy. You can place this device as a stand-alone unit or as a slide-in module to the LevelOne's FVT-2000 19" converter chassis (up to 10 units) for use at a central wiring closet.



GVT-0100SX

Related Products



FVT-2000

19" Converter Chassis



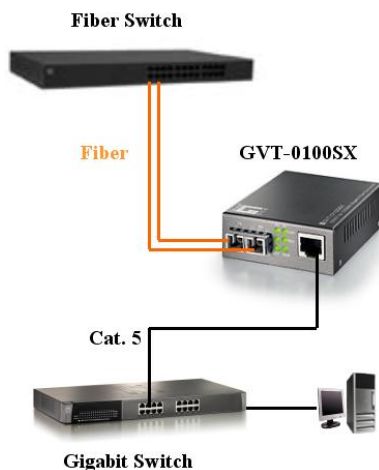
GVT-1000

1000T to mini GBIC Converter

Key Features

- Supports 1000BaseT to 1000BaseSX
- Standalone or composite application
- Small size and easy installation
- LEDs for connection status monitoring

Product Diagram



Technical Specification

- **Standard**
IEEE 802.3z/AB 1000BaseT/SX/LX
- **STP and Fiber Connector**
Gigabit TP-SC Multimode Converter
- **UTP Cable**
Cat.5 cable and up to 100m
- **Fiber Cable**
1000SX: 50/125, 62.5/125 or 100/140μm multimode
- **Data Transfer Rate**
2000Mbps for full-duplex at 1000Mbps speed
- **LED Indicators**
FX Link, FX Fdx, TP Link, TP, Act, Power
- **TP Flow Control**
NWay
- **Fiber Flow Control**
1000 Full-duplex at Auto or force-mode
- **Power Requirement**
2A@ 5VDC
- **Ambient Temperature**
0°C~50°C
- **Humidity**
5% ~ 90%
- **Dimensions**
26.2mm(H) x 70.3mm(W) x 94mm(D)
- **Certification**
FCC Part 15 Class A, CE Mark

Ordering Information

- GVT-0100SX: 1000T to 1000SX STP to SC Fiber Multimode Converter