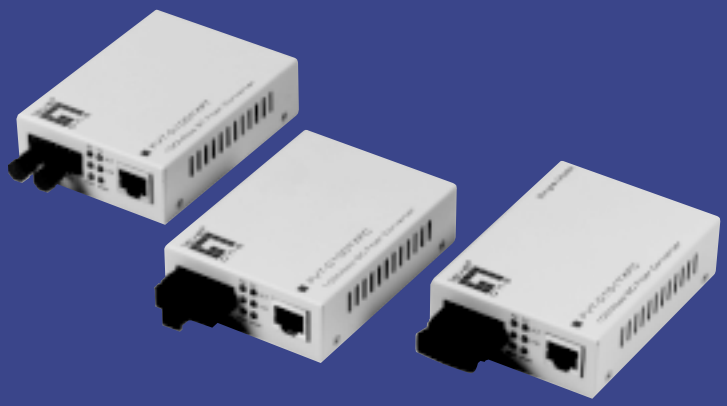
level one

100Mbps Fast Ethernet Media Converter



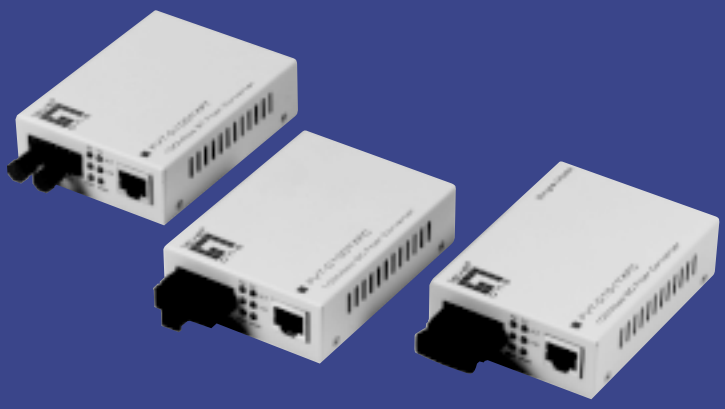
Key Features

- Complies with IEEE 802.3u Fast Ethernet standard
- Slide in unit for FVT-2000 Converter Chassis
- Collision detection and propagation
- Plug and Play
- Switch selectable for both full and half-duplex mode.
- Transmission distance up to 15KM (FVT-0101TXFC)

FVT-0100TXFC
FVT-0100TXFT
FVT-0101TXFC
100Mbps Fast Ethernet Media Converter

Let the network work

100Mbps Fast Ethernet Media Converter



Media conversion is one of the fastest growing segments of the networking industry, and continues to accelerate as networks grow and evolve. Media converters connect dissimilar cable and connectors. By performing that transition, media converters make it possible to mix media and speed on a network to optimise price/performance goals, whether extending legacy networks with the latest technology, or connecting inexpensive, lower bandwith desktops to a state of the art fibre optic backbone.

LevelOnes 10Mbps and 100Mbps Media converters may be installed stand-alone or may be integrated into the FVT-2000 rack mount chassis simply plug and play. When installed into the FVT-2000 no cable or wire is required for connection. For maximum security, a redundant power supply is integrated into the device to cope with any accidental breakdown of the power supply. All the converters available fully comply with IEEE multi-protocol standards, including 10BaseT/2/FL, 100Base-TX/FX, and 100Base protocols.

Product Specifications

Communication	• IEEE802.3 Ethernet Standard
Network Interface	• 100Base-TX STP and 100Base-FX SC Multi-mode (FVT-0100TXFC) • 100Base-TX STP and 100Base-FX ST Multi-mode (FVT-0100TXFT) • 100Base-TX STP and 10Base-FX SC Single-mode (FVT-0101TXFC)
LED indicators	• Power, Fdx, FX Link, FX Act, TX Link, TX Act
Dimensions	• 25mm x 70mm x 94mm
Temperature	• Operating: 0 to 50°C
Humidity	• Operating: 5% to 90% non-condensing
Certification	• FCC Part 15 Class A, CE
Power	• 1A@+5V DC, Auto-sensing

Ordering Information

FVT-0100TXFC	• 100Mbps SC Fiber Converter (multi-mode)
FVT-0100TXFT	• 100Mbps ST Fiber Converter (multi-mode)
FVT-0101TXFC	• 100Mbps SC Fiber Converter (single-mode)