



## FreelineUSA Media Converters

*Plug and Play— no configuration required!*

**W**DM technology is available now for expansion without additional FIBER!

Bi-Directional transmission over a single fiber strand allows you to expand your network without adding new fiber strands. WDM technology was previously available only to the Telco's, today you can enjoy the savings as well! Lasers transmit at 1550 and 1310 nm— in a single fiber.

FreelineUSA, Inc., a Colorado Corporation, offers the FL-USA 200 series for IT managers worldwide. Our Media Converters are architecturally designed to help you manage the network. With *link fault pass through*, we help your critical IP network stay visible and available. When your wire-line networks won't go the distance, the FLUSA 200 Fiber Media Converters fit the bill, low cost, reliable and hard working— in your network 24/7

### LAN Extension @ 10/100/1000 MBPS

Ideal for high speed, low cost, extension of your LAN between floors or buildings.

### Redundant Fiber Inter-Router Trunks

Deploy reliable, low cost, redundant Fiber networks— using WDM to save fiber strands.

### Preserve IT Investment in current IP Net

Migrate when your economics make sense— not when a vendor is looking for the next sale. Deploy Gig E ready Networking gear today!

### Migrate to future Fiber Based Services

Prepare your IT network for next-gen Gig E technology— install your fiber network today!

**To Order— Call FreelineUSA Today!**

**303 791-1405**

## ▶ FL-USA 200 Series Fiber Converters

10/100/1000 Base-TX to 1000 FX Fiber Converter Family with SC Type Fiber Connectors

▶ 200 SERIES

FreelineUSA's FLUSA 200 series of Fiber Media Converters transform 10/100/1000 Base TX UTP / STP cabling to reliable 100 / 1000 FX Fiber Media.

Takes only minutes to properly install— providing new, high speed Fiber LAN service, immediately!

▶ KEY FEATURES

✓ **Eight (8) Diagnostic LEDs** for Power, Fiber Link Activity, Copper TX Link Activity, Half/Full Duplex for Fiber and TX RJ45, Port Speed of 10, 100, 1000 Mbps.

✓ **Plug and Play**, Auto MDIX on TX Port, fully Auto negotiation 10/100/1000 Mbps Speed, Half/Full Duplex!

✓ **Compliant with IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX/100/1000 Base-FX Standards.**



**New GIG E Models!**  
10/100/1000 BT Auto Setup  
Model 286 and 287

Consider our **NEW WDM Option** —  
100 Mbps over only a Single Strand of Fiber!

*Cut your Fiber Cabling Costs in Half!*

▶ ORDER OPTIONS

- FL-USA 212 10/100 } Multimode 2 km 10/100
- FL-USA 286 10/100/1000 } Multimode 600m 100/1000
- FL-USA-214 10/100 } Single mode 20 km 10/100
- FL-USA-287 10/100/1000 } Single mode 10km 100/1000
- FL-USA-280 B 100 WDM } \* WDM over Single Fiber
- FL-USA-283 A 100 WDM } 20km, Single Fiber, SC Connectors, 1310 and 1550 nm on Only ONE Fiber Strand.