FreelineUSA Media Converters

Plug and Play— no configuration required!

WDM 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 FL-USA 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 buildings and floors.

Redundant Fiber Inter-Router Trunks
Deploy reliable, low cost, redundant Fiber networks— use 280/283 to double your fiber.

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!

Install future proof, Fiber Based transport
Install next-gen Fiber Gig E technology in your network today! Build capacity for Next-gen!

To Order— Call FreelineUSA Today !

303 791-1405

FREELINEUSA™ FL-USA 200

FIBER APPLICATIONS

FLUSA
200 Series
Revised 01-07

F R E E L I N E U S A

BusDevp@FreelineUSA.com   www.FreelineUSA.com

▶ 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
Models 286 and 287

Consider our WDM Option —
100 Mbps over only a Single Strand of Fiber !
280&283 Cut your Fiber Cabling Costs in Half !

ORDER OPTIONS

FL-USA 212 10/100 **FL-USA 286 10/100/1000**	Multimode 2 km 10/100 Multimode 600m 100/1000 *Step up to GIG E Performance!*
FL-USA-214 10/100 **FL-USA-287 10/100/1000**	Single mode 20 km 10/100 Single mode 10km 100/1000
FL-USA-280 B 100 WDM **FL-USA-283 A 100 WDM**	* **WDM over Single Fiber** 20km, Single Fiber, SC Connectors, 1310 and 1550 nm using *Only ONE Fiber Strand!*

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