



## FreelineUSA Media Converter

*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 FLUSA 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 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.

### Migrate to future Fiber Based Services

Prepare your IT network for next generation technology— install your fiber network today!

**To Order— Call FreelineUSA Today!**

**303 791-1405**

**F R E E L I N E U S A**

FLUSA  
200 Series  
Revised Oct-04

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## ▶ FLUSA 200 Series Media Converters

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

▶ 200 SERIES

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

**Takes only minutes to properly install—** providing new and reliable 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 or 100 Mbps.

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

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

✓ **Optional FLUSA 200 system chassis** with redundant AC power supplies. holding up to 18 Media Converters.

Note: Stand alone system is easily wall mounted.



18 Units in only 3.5" x 19"  
Highest Density Rack Mount

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

*Cut your Fiber Cabling Costs in Half!*

▶ ORDERING OPTIONS

- FLUSA-212-SC-MM-SA — Multimode 2 km Dual SC
- FLUSA-213-SC-MM-RM — Multimode 2 km Dual SC Rack Mount
- FLUSA-214-SC-SM-SA — Single mode 20 km Dual SC
- FLUSA-215-SC-SM-RM — Single mode 20 km Dual SC Rack Mount
- FLUSA-280-SC-SM-SA-B — \* WDM over Single mode 20km, Single Fiber, SC Connectors, 1310 and 1550 nm on Only ONE Fiber Strand.
- FLUSA-282-SC-SM-RM-A — WDM over Single mode 20km, Single Fiber, SC Connectors, 1310 and 1550 nm on Only ONE Fiber Strand.
- FLUSA-283-SC-SM-SA-A — WDM over Single mode 20km, Single Fiber, SC Connectors, 1310 and 1550 nm on Only ONE Fiber Strand.
- FLUSA-284-SC-SM-RM-B — WDM over Single mode 20km, Single Fiber, SC Connectors, 1310 and 1550 nm on Only ONE Fiber Strand.
- FLUSA-200 RM Chassis — 18 Slot 2 RU 19" RM Chassis
- FLUSA-202 AC Supply (x2) — AC Rack Power Supply