



RLH Industries, Inc.

PRODUCT INFORMATION

The leader in
fiber optic
telecommunications
technology.

R2010B-011110

SERIAL DATA OVER FIBER

The RLH RS-232 Serial Data Over Fiber system is a converter that supports asynchronous serial communications over fiber optic cable. Fiber optics not only provide the long distance transmission capability up to 15.5 Miles (25km), but also provide immunity to EMI/RFI and transient surges. They are ideal for data communications near large electrical equipment or where radio interference needs to be avoided.

RS-232 devices can be connected directly to the DB-9 connector, supporting serial data rates up to 115.2kbps, and is auto-sensing and self-compensating, requiring no switches, jumpers or other configuring.

They are powered by 12-24VDC 1A, and a low cost power adapter is available. To power multiple units, or for additional powering options, see our DIN mount power supply products.

A handy DB9 to screw-down terminal adapter, and RS-232 to RS-422 converter module are available for installation flexibility in mixed environments.

RS 232



RLH RS-232 DB9 Serial Over Fiber Converter

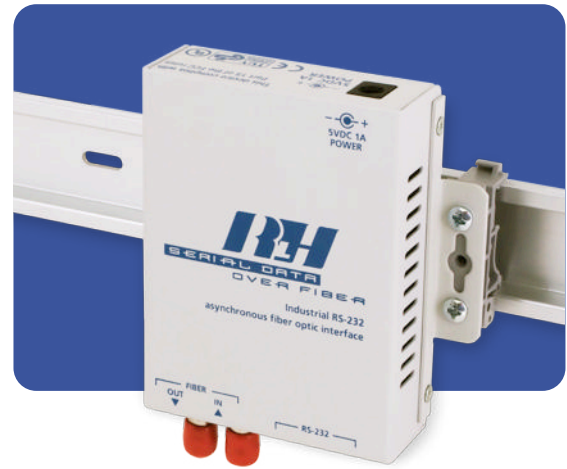
Standard Features

Compact, low cost serial data over fiber solution	Eliminates EMI, RFI, cross talk or ground loop issues
Available with ST, SC or FC connectors	DIN Rail and wall mountable
Available in Single or Multi-mode, up to 15.5mi /25km fiber range	Convenient LED Status monitoring
Auto sensing for RS-232 data	Powering requires 12-24VDC 1A
TIA/EIA-574 compliant DB-9(female) interface	Built-in surge, static and circuit protection
Supports up to 32 nodes of RS-485/422 devices	CE/FCC certified
Manufactured to ISO-9001 standards	Exclusive Lifetime Warranty

**SERIAL DATA
OVER FIBER**

The Serial Over Fiber Converters feature convenient LED indicators for easy status reporting. These compact units may be wall or panel mounted, and come complete with DIN rail clips and attaching hardware for fast installation into your existing DIN rail equipment setup.

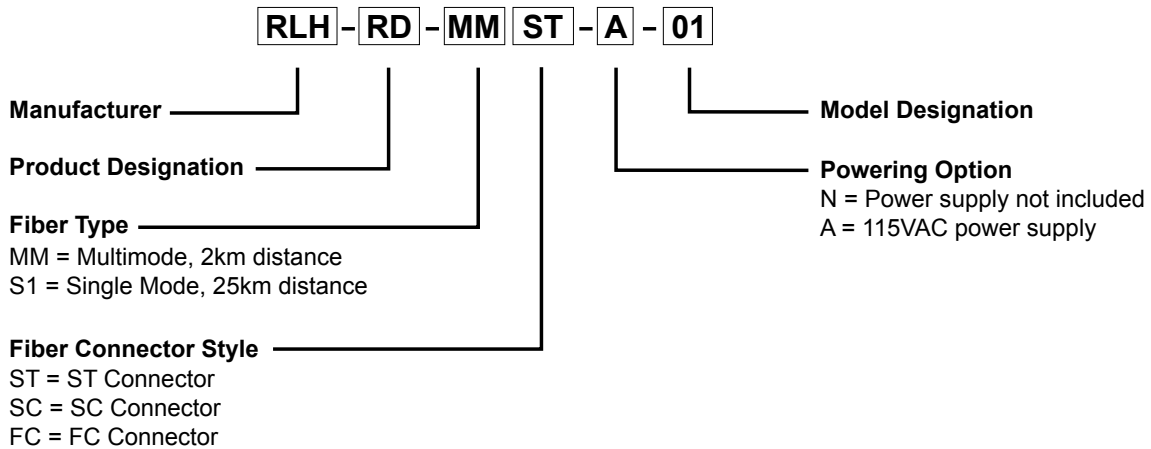
They feature a wide operating temperature range, use industry standard screw-down terminals, and are backed by our exclusive lifetime warranty.



RLH RS-232 DB9 Serial Over Fiber Converter with DIN rail mount

Ordering Information

RS-232 Serial Data Over Fiber Part Number Matrix



Example: RLH-RD-MMST-A-01

Serial RS-232 Data over Fiber Converter, multimode fiber, ST connector, with 115VAC power supply, model 01.



RLH Industries, Inc.
936 N. Main Street, Orange, CA 92867 USA
T: (714) 532-1672
F: (714) 532-1885

Please contact your RLH sales representative for pricing and delivery information.

Specifications subject to change without notice.