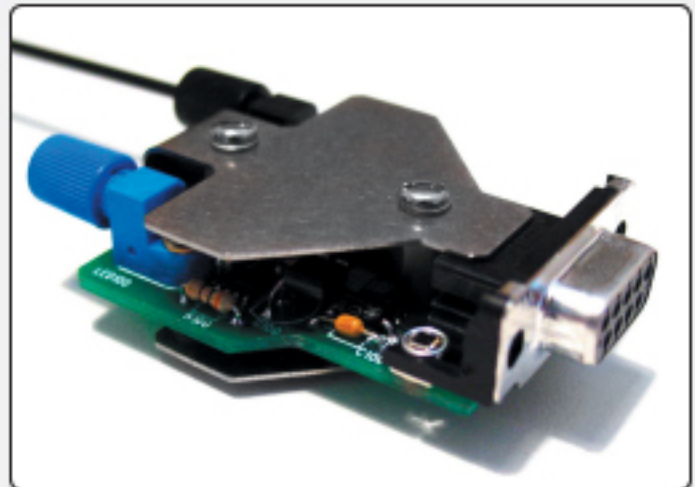


# StrikeGuard

## RS-232 TO FIBER-OPTIC CONVERTER

The lightning-proof Strike Guard Fiber-optic Converter provides an economical means to convert standard RS-232 serial communications ports to bi-directional fiber-optic links.

The Strike Guard Fiber-optic Converter replaces unreliable, low- to medium-speed copper serial data lines with low-cost, connector-less, fiber-optic cable. The Strike Guard technology greatly reduces the expense and trouble associated with traditional, glass-based fiber-optic conversion schemes and it provides tremendous enhancement of reliability over twisted-pair, short haul modems.



### STRIKE GUARD FIBER-OPTIC CONVERTERS OFFER:

- Lightning-proof and lightning-safe serial communication for greatest reliability and safety
- Increased serial link distance over single-ended, RS-232 copper links
- Total autonomy from external power supplies; Port-powered
- Instant termination - no connectors, no crimping, no polishing, no epoxy
- Elimination of transient suppression devices
- Robust design for long, trouble-free operation

### SPECIFICATIONS:

**ELECTRICAL CONNECTOR:** 9-socket, D sub. DTE compatible

**POWER:** Port-powered, no external power supply or battery required

**FIBER-OPTIC CABLE:** 1.0 mm (1000 um) poly-methylmethacrylate (PMMA) core with PVC or polyethylene jacket, simplex or duplex

**FIBER-OPTIC CONNECTORS:** None, fiber mates directly to transmitter & receiver

**BAUD RATE / DISTANCE:** 1,200-19,200 baud at 100 meters guaranteed with low cost fiber-optic cable. Distances up to 1 kilometer can be achieved with higher grade fiber

**WARRANTY:** Standard one-year manufacturer warranty on parts and labor

A variety of available electrical adaptor cables allow the Strike Guard Fiber-optic Converter to mate to any RS-232 serial port.

**LIGHTNING & SURGE TECHNOLOGIES**

[www.lightningman.com.au](http://www.lightningman.com.au)

[www.wxinfo.com](http://www.wxinfo.com)

Specifications are subject to change without notice. Version 2.0