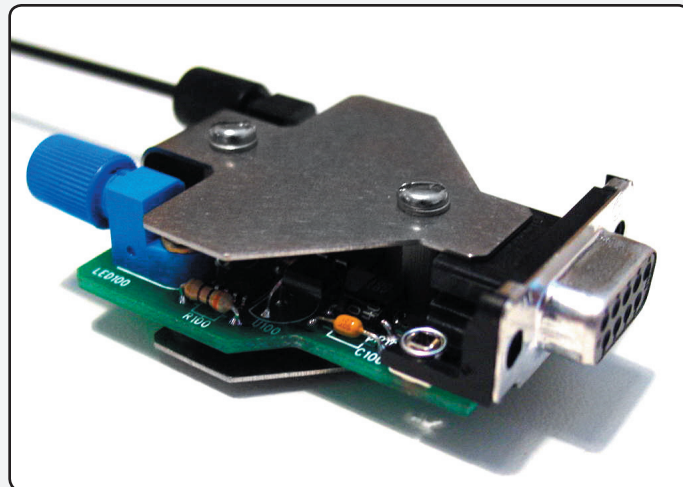# Strike Guard
RS-232 TO FIBER-OPTIC CONVERTER

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.

To learn more please contact:
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