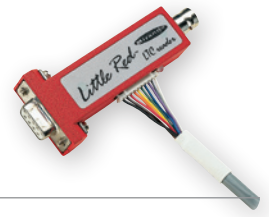


Little-Red

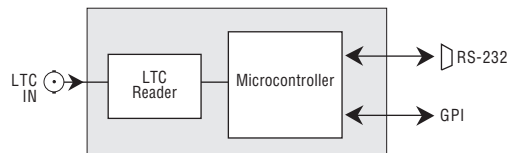
Linear Time Code to RS-232



Self-powered from the RS-232 port, this micro-sized reader is the ideal LTC input to a PC, Mac or SGI. Four opto-isolated GPI outputs which trigger at user selectable times enable the reader to control multi-event sequences. These GPIs may also be directly activated via the serial port. Two GPI inputs may be assigned as triggers for operations such as a time capture.

KEY FEATURES AND BENEFITS

- › Balanced or unbalanced LTC input
- › Self-powered from RS-232 port
- › 2 GPI trigger inputs
- › 4 opto-isolated GPI control outputs
- › Time Code presence detection
- › Time Code coincidence detection
- › Computer configurable
- › Simple ASCII control protocol
- › Time address ascendancy detection



Little Red Functional Block Diagram

TECHNICAL SPECIFICATIONS

Input signal: Linear Time Code (LTC)
Level: 100 mVp-p to 10 Vp-p
Status led: Bi-colored LED for power and LTC presence

CONNECTORS

LTC: BNC (floating outer shell)
RS-232: DE-9S (PC compatible)
GPI I/O: 10 pin header (1 m mating cable supplied)
Power: From RS-232 port RTS & DTR
Dimensions: 90 mm x 33 mm x 16 mm (3.5" x 1.3" x 0.6")

ORDERING INFORMATION

Little-Red LTC reader to RS-232