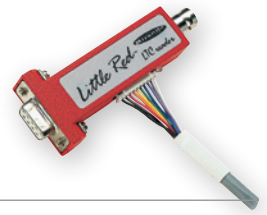


# Little-Red

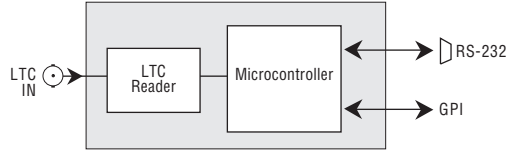
## Linear Time Code to RS-232



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

LRED LTC reader to RS-232