

# CRI-30 Card Reader Interface

## *Microprocessor Based Interface Board*

The CRI-30 card reader interface is used in applications when individual card reader inputs are required by the existing electronics. The interface accepts isolated current loop queries from the existing system interface board and sends card reader data on an optically isolated data line back to the existing card reader interface. The RTC CRI-30 interface is a microprocessor based board that controls three LED lamps and a tamper switch. The red lamp is used for denied access, the green lamp is strike enabled and the yellow lamp indicates the reader has lost communication with the system electronics. The RTC CRI-30 accepts data from all types of popular reader technologies. A CRI-30 is required for each reader. The reader assembly contains a tamper switch for monitoring the removal of the reader. If communications with the controller are lost, the reader can be selected to grant access at the system code level.



### OPTIONS

- ◆ Mounting Framework
- ◆ Audible Alert Upon No-Go
- ◆ Mounting Box
- ◆ Interface Cable to Match Existing Wiring
- ◆ A.C. Conversion Power Kit
- ◆ Customized to Your Specifications

### FEATURES

- ◆ Interfaces to Popular Reader Technologies (shown with magnetic swipe)
- ◆ Visual and Audio Feedback

### SPECIFICATIONS

Supply voltage: 12 to 30 D.C volts

Supply current: 300 ma

Output contacts (strike control): 250 VAC/ AMP

Temperature: -40 to 70 degrees C

Humidity: Up to 90% noncondensing

Communications: 20 ma current loop, query, data