

MODEL EMRI-2 READER INTERFACE BOARD

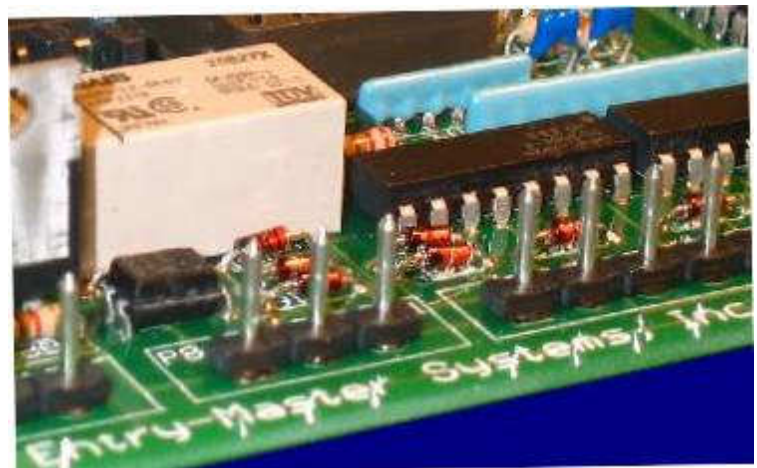
The **Entry-Master® EMRI-2 Board** is used in conjunction with the **Entry-Master System V** web-based card access system. It can be used in “stand-alone” mode to read up to 20 facility codes, or it can be connected to an host-based web-enabled access control panel. In this capacity, it can multi-drop with seven other EMRI-2 boards (for a total of 8 boards in a single loop) on a standard RS-485 data bus. Each EMRI-2 board can control 2 doors, with 4 inputs and 2 outputs per reader. Input and outputs are individually programmable through the Entry-Master web-based software.



EMRI-2 board is shown with enclosure with key lock. Various enclosures are available. Cabling, software, transformers, power supplies, readers, cards and locking devices are sold separately.

EMRI-2 Electrical Specifications

- **Input Power:**
12-24 VAC 20VA transformer
- **Output Power:**
12-24 VDC – 1.3 Amps
- **Temperature Range:**
0°C to 40°C, Humidity 0% to 95% non-condensing
- **Communications:**
Serial asynchronous RS-232 or RS-485
Data Rate at 19,200 or 38,400 Baud
- **Connections:**
9-pin "D" type and 5mm Phoenix



EMRI-2 Reader Interface Wiring Schematic

