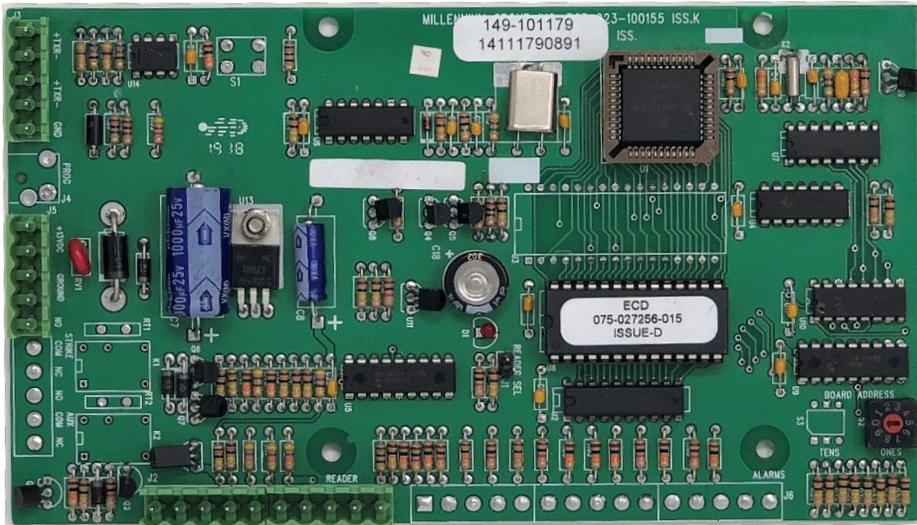


# ELEVATOR CONTROL DEVICE (ECD)



## APPLICATION

- ❑ The ECD (Elevator Control Device) allows a key/card reader to communicate with the Elevator Control Unit (ECU) in order to control elevator access.

## FEATURES

- ❑ Supports Wiegand Card Reader protocols, configurable from 0-50 bits; Magstripe technologies ABA/ISO Track 2 with configurable data bits; Clock and Data, and Marlok optical key protocol.
- ❑ Communicates using a supervised, home-run wiring configuration to the ECU.
- ❑ Up to 10 ECD's can be connected to a single SCU unit, with maximum architecture of 10,000 ECDs per system.



## ECD



### 149-101179

Provides interface and management of access control readers used as part of elevator control system. Intended for use with Elevator Control Units.



## Enclosure

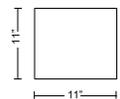


### 060-101025

Millennium Back Box package enclosure - with screw mounted cover.



## Enclosure



### 041-100992

1 Board Surface Enclosure - Enclosure suitable for 1 Millennium circuit board, with camlock.

## SPECIFICATIONS

### Power Requirements

- 9-14 VDC, supplied by a 9VDC class II plug-in transformer. Current consumption is 50mA nominal, and 100m maximum.

### Circuit Protection

- Input power is protected from reverse polarity, over voltage, and transient surges.

### ECD Device Communications

- A twisted pair, multi-drop, RS-485 polling scheme is used to communicate from the ECD to the ECU.

### Cover Tamper

- On-board integrated tamper switch.

### Operating Temperature

- 14° to 104°F (-10° to 40°C) less than 90% non-condensing humidity.

### Dimensions

- 4.24" x 7.35" @ < 1lb,
- 10.4 x 18.7cm @ < 0.45Kg

### Approvals and Listing

- UL 294