

## DESCRIPTION

The **CAT Card 2** and **CAT Card 4** Systems are full featured access control systems. These systems are available in 2 door (CAT Card 2) and 4 door (CAT Card 4) configurations and can be linked by using the **MUI** (Multi Unit Interface) Option. The systems can be expanded to control up to 16 doors and 255 relays point for control of elevators, HVAC, lights or other facility control points that require activation or monitoring (using optional CAT Card Reader expansion and Relay Expansion modules). The CAT Card systems can be interfaced with the CAT Series. The LCD and keypad mounted inside the unit housing allows easy programming or the units can be programmed via SELCOM if a phone line is connected or an optional Serial card plugged on to the unit.

## STANDARD FEATURES

- ◆ CAT CARD 2 provides 2 wiegand inputs.
- ◆ CAT CARD 4 provides 4 wiegand inputs.
- ◆ Display and keypad internal for doing service or updates.
- ◆ Two entrance control with 2 relays.
- ◆ RS485 expansion port for optional CATDR4 expansion module (up to 16 entrances) and/or CATRLY8 relay expansion module (elevator control).
- ◆ Database has 6 cards per control number for programming by department or group.
- ◆ 56k baud modem.
- ◆ 13,000 event log buffer, Clock calendar.
- ◆ Non-volatile memory.
- ◆ Card/Code expansion remotely.
- ◆ Programmable via modem.
- ◆ Built-in charging circuit for backup battery.
- ◆ REX (request to exit), alarm shunt and door sense input.
- ◆ 16 time zones, 16 access levels and 16 access groups with max card capacity of 16,200.
- ◆ 2 year limited warranty.
- ◆ Multi-level surge suppression for protection against power surges.
- ◆ Supports any standard wiegand device.



## CAT CARD

(readers not included)

## OPTIONS / ACCESSORIES

- ◆ **CATCOMRF** wireless data connection for expansion.
- ◆ **NIC2**, network interface card provides a TCP/IP interface for network programming.
- ◆ **OPTK4DR** is a plug-on module for expanding the CAT series from 2 readers to 4 readers internally.
- ◆ **CATDR4** is a remote 4 door module that attaches to a CAT system to expand it's capability up to 16 entrances depending on CAT configuration.
- ◆ **CATRLY8** is an elevator / aux. relay module that contains 8 relays and can be programmed for elevator control, light or HVAC control. Up to 32 CATRLY8's can be connected to a CAT system.
- ◆ RS232 or current loop serial communications: Serial I/O (**OPTKSERIAL90**).
- ◆ RS485 expansion conversion kit (**CATRS485CONVKIT**)
- ◆ MUI (Multi Unit Interface) Allows up to 8 CAT's to share a single telephone line (**OPTKMUI**).
- ◆ Card Readers and RF Receivers / Transmitters with or without HID Proximity
- ◆ LRP - Long Range Proximity Readers and Cards.
- ◆ Select Pass / Multi-Pass RF Transmitters.
- ◆ Selcom Secured Programming Software
- ◆ **OPTRSTWRH**, weather resistant enclosure for CAT CARD 2 and CAT CARD 4.



## CAT CARD SERIES

(CAT CARD 2 and CAT CARD 4)

### SPECIFICATIONS

#### CAT CARD 2 and CAT CARD 4

- ◆ **Dimensions:** 11" W x 11" H x 3 1/2" D
- ◆ **Material Used:** Housing 12 ga. Painted steel.
- ◆ **Power Input:** 16.5 VAC, 20 or 40 VA UL listed transformer (provided with unit).
- ◆ **Emergency Battery:** 12V .7 AHR GEL CELL on constant charge (for control of line voltage variation and short term telephone support only, **optional**).
- ◆ **Telephone Line:** Standard voice grade RJ11C Jack.
- ◆ **Mounting:** Surface.
- ◆ **Memory Type:** Non-volatile.
- ◆ **Shipping Weight:** Approx. 7 lbs.

### GENERAL

- ◆ **Operating Environment:** Temp.: -20°C to +60°C (CATV temp.: 0 to 40°C) Relative humidity: 5% to 95% non-condensing.
- ◆ **Relay Output:** Form C dry contact 24V @ 3AMP.
- ◆ **FCC Reg.:** #CPW74F63331MTE.
- ◆ **ARL LISTED** (UL Equivalent)

### ORDERING INFORMATION

Model	CARD Capacity
CAT4C3K	3,000
CAT4C4K	4,500
CAT4C6K	6,000
CAT4C12K	12,000
CAT4C16K	16,200

Model	CARD Capacity
CAT2C3K	3,000
CAT2C4K	4,500
CAT2C6K	6,000
CAT2C12K	12,000
CAT2C16K	16,200

### CAPACITIES

- ◆ Up to 16,200 cards each with a reference name.
- ◆ Up to 16 entrances, maximum.
- ◆ Controls as many as 255 relays for elevator and auxiliary control when adding the CATRLY8 (relay expansion modules).
- ◆ 16 time zones, 16 access levels and 16 access groups.
- ◆ (8) CAT CARDS can be connected to one phone line using MUI's (one each) and all can be programmed remotely.
- ◆ 13,000 Event Log Buffer (before wrapping)
- ◆ 56K baud modem.
- ◆ Programming for the latest versions of Windows including Vista, 7 and 8 using optional SELCOM SECURED software.
- ◆ Code / Phone / Card capacities can be upgraded remotely by the factory, through authorized dealers only.

### APPLICATIONS

- ◆ Residential gated communities or commercial use.
- ◆ Apartment buildings, Condominiums, Townhouses.
- ◆ Retirement homes / Convalescent homes.
- ◆ Hospitals, Office buildings, and Banks.

