



DESCRIPTION

The **CAT Card 2 Door** is a full featured access control systems that comes ready with 2 entrances standard. Up to 8 of these systems can be linked by using the **MUI** (Multi Unit Interface) Option. The system can be expanded to control up to 16 doors and 255 relay points 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 via RS485. The LCD and keypad mounted inside the unit housing allows easy programming of the units and can be programmed via SELCOM PRM software if a phone line is connected or an optional Serial card is plugged on to the unit.

STANDARD FEATURES

- ◆ CAT CARD 2 provides 2 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.
- ◆ **NIC3**, network interface card provides a TCP/IP interface for network programming.
- ◆ 13,000 event log buffer, Clock calendar.
- ◆ Non-volatile memory.
- ◆ Card/Code expansion remotely.
- ◆ Programmable via NIC or modem (optional).
- ◆ 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 26 bit wiegand device.



CAT CARD

(readers not included)

OPTIONS / ACCESSORIES

- ◆ 56k baud modem.
- ◆ **OPTK4DR** is a plug-on module for **upgrading** 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.
- ◆ **OPTKRLYC** Door sense input and alarm shunt.
- ◆ Select Pass / Multi-Pass RF Transmitters.
- ◆ Selcom Premium Programming Software
- ◆ **OPTRSTWRH**, weather resistant enclosure for CAT CARD 2.



**SPECIFICATIONS
CAT CARD 2 DOOR**

- ◆ **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.

APPLICATIONS

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

ORDERING INFORMATION

Model	CARD Capacity
CAT2C3K	3,000
CAT2C6K	6,000
CAT2C16K	16,200

(Expands to 4 Door by optional plug on module)

CAPACITIES

- ◆ 3000, 6000 or 16,200 cards, see ordering information.
- ◆ ** 2 Entrances standard, **expandable** up to 16 entrances max with **CATDR4** (requires RS485 conversion kit (**CATRS485CONVKIT**)).
- ◆ **Upgrade** the CAT CARD 2 from 2 readers to 4 readers internally with optional plug-on module **OPTK4DR**.
- ◆ **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)
- ◆ Network Interface Card **NIC3**
- ◆ Programming for the latest versions of Microsoft Windows supported versions including Win 8 and 10 using optional SELCOM PREMIUM software.
- ◆ Code / Phone / Card capacities can be upgraded remotely by the factory, through authorized dealers only.

****EXPANSION OPTION DIAGRAM**

