

THE ELITE CARD READERS



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Elite Card Readers offer the convenience of non-contact remote access control. Users gain access by waving an RFID card in front of the card reader. Readers are available in different read ranges and mounting configurations. RFID cards are available in badge or credit card formats. Also available are electronic keys for use with any Elite Card Reader. The Elite Card Readers are available in three different styles depending on your application. The ECR-485W is for use on posts or heavy door frames. The ECR-485T is thinner, for use on standard or thin door frames. The ECR-485B is for outdoor post mounted applications.

RFID CARD

RFID Cards are available in badge or credit card formats. Electronic keys are also available to use with any Elite Card Reader. Normal read range is from 4 to 6 inches.



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INSTALLATION INSTRUCTIONS

1. Connect 12VAC/20VA Transformer to power input. (It is recommended that a separate Transformer, not the phone system Transformer, be used to power the slave devices. Maximum distance from power to device should not exceed 300 feet, using 18 gauge wire.)
2. Use Strike Relay as gate or door relay, strike time is set using the phone processor. Connect Strike Relay to gate operator or magnetic lock.
3. Connect RS485 terminals (-, +, GND) to corresponding (-, +, GND) on previous device or pin wires of processor, whichever applies.
4. Turn "ON" Terminator Switch ONLY for last slave device installed on RS485 line.

5. Set Device ID Number and then power up the device. (The device must be unplugged (powered down) to change ID number.)

