

Instructions for RS485 Keypad

The RS485 Keypad is designed to work with the Access Plus system. See reverse side for wiring information.

Program Master Code

- 1. Press the master Code button.
- 2. Enter a four-digit Master Code then press *. [____ * (beep)]

Program Device Address

The only valid device addresses that can be used with the Access Plus system are 003 through 008. Each device (keypad, card reader, RF receiver) must have a unique address and the addresses must start with 003 and continue in sequence. The type of device does not matter, only the address matters.

- 1. Press * 2 and enter the master code. [* 2 _ _ _ (beep)]
- 2. Enter a three-digit address (003 008) then press *. [_ _ _ * (beep)]
- 3. Press 0# TOGETHER to end. [0 # (beeeeeep)]

Each device (card reader, keypad, receiver) must have a unique address and continue in sequence. Do Not Skip an address.

The order in which the device is connected to the Access Plus controller does not matter. What is important is that the address must be in sequence starting with 003.

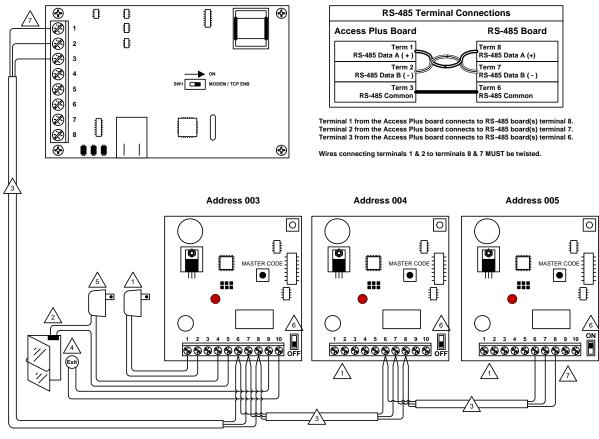
Program Relay Strike Time

- 1. Press * 1 and enter the master code. [* 1 _ _ _ (beep)]
- 2. Enter the two-digit relay strike time (00-99) then press *. [__ * (beep)]
- 3. Press 0# TOGETHER to end. [0 # (beeeeeep)]

Relay strike time is entered in seconds. 00 = 1/4 second.

The LED on the circuit board is for troubleshooting

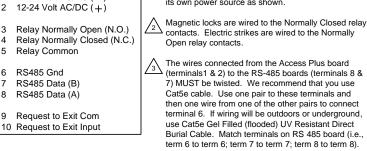
- 1. If the LED is continuously ON, the connection to the controller is lost. Check the wiring on terminals 6, 7 and 8.
- 2. The LED will turn ON when the relay activates for its programmed strike time. The LED will not illuminate if the relay has been given a HOLD command.
- 3. If the LED Flashes in inconsistent patterns, this could indicate a problem with the RS485 data (noise, collisions, overruns, etc.).

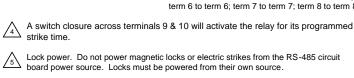


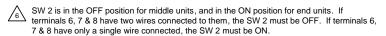
12 - 24 Volt, AC or DC power. Do not power from

the Access Plus controller. Must be supplied with

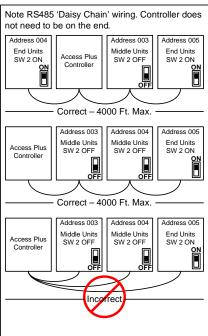
its own power source as shown.











Terminals

12-24 Volt AC/DC (-)