

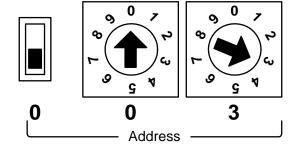
Instructions for RS485 Relay Board

The RS485 Relay Board is designed to work with Access Plus systems. See reverse side for wiring information.

Setting the Relay Board Address

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

The small toggle switch and two rotary switches are used to set the address on the relay board. Since the address on the device must be set between 003 and 008, the toggle switch is set to the OFF position and the first rotary switch is set to 0. You only need to set the second rotary switch for the address of the device (003 - 008).



In the example at right, the relay board address is set for 003.

Each relay board must have a unique address and continue in sequence. Do Not Skip an address.

The order in which the relay board is connected to the Access Plus system does not matter. What is important is that the addresses must be in sequence starting with 003.

Wiegand Connections

The RS-485 Relay Board (2354-010) accepts input from 26-bit wiegand devices and then converts this data to RS-485 protocol for communication with the Access Plus system. The maximum distance that wiegand data lines can be run is 500 feet.

Using the 2354-010 circuit board, you can connect most 26-bit wiegand devices for use with the Access Plus system.

