ReaderRouter™ 4 port / 8 port   *Product Brief*

Manage Your Common Doors

The ReaderRouter™ simplifies the routing of card swipes to multiple points within a facility. The ReaderRouter re-directs Wiegand card swipes from a reader to any output based on a routing definition that you create. An easy to use configuration tool allows you to define routing rules and card formats that can be quickly downloaded into the ReaderRouter. It's available in four and eight port configurations

Card swipes of up to 64 bits are supported. Any combination of bits (up to 32 bits) can be used to direct the swipe, including fields such as:

        card number   facility code
   card format   custom-defined fields

The ReaderRouter™ allows you to connect up to four or eight different access systems to a single reader.

The ReaderRouter's selective routing capability allows partitioning of reader data to multiple client systems. A typical application for the ReaderRouter™ is a lobby/perimeter reader in a shared corporate office building, allowing each client to maintain control of their own access and badging policies. Other applications would be similar for parking lots and other common access areas. It's an easy way to partition the use of any doors in a facility.

Easy configuration

Using the simple RRConfig™ application, the user can configure the routing based on a range of numbers. The user can configure:

- The card formats used in your system
- 8 different format definitions
- Card numbers to be sent to an output port
- Output ports to send all swipe activity
- Output ports to send undefined swipe activity
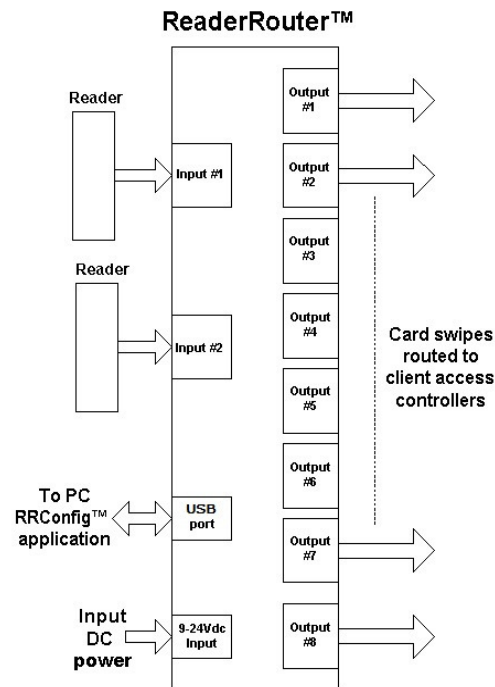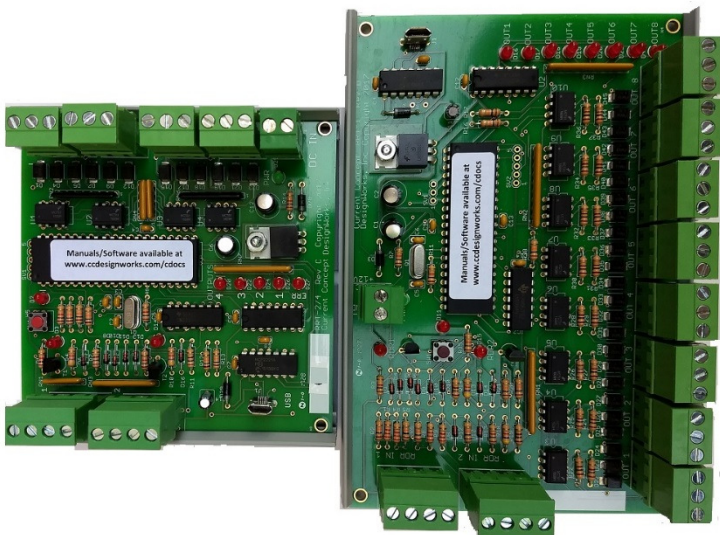
Specifications:

- 2 Wiegand reader input ports (transient protected)
- 4 or 8 Wiegand reader output ports (transient protected, opto-isolated)
- 1 USB port for configuration download and product updates
- Works with card formats up to 64 bits *(w/ no leading or trailing characters)*
- Each input port will be configured to decode and identify up to 32 bits of a card swipe for comparison. The unit will then route the entire card swipe based on pass/fail of this comparison.
- Using the RRConfig™, a routing definition is configured and downloaded to the unit, via USB port, to provide card format and routing data. Any card swipe can be routed to one or more output ports.
- LED indicators show swipe activity on all ports.
- Input power 9-12VDC at 500 mA.
- Card swipes not identified in the routing definition can be routed out any output port for observation.
- Cascade configuration setting to pass all swipes to an output port for scaling to larger setups.
- Flash programmable for field upgrades.
- Unit supplied with SnapTrack™ mounting and pluggable terminal blocks for easy installation.
- Small 4' x 4" or 4" x 6" footprint.

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