ETS

SRDAO-1 Optically isolated Smart Wiegand card reader distribution amplifier

Description

The SRDAO-1 is 3 port, Smart Weigand reader distribution amplifier with field programmable card data routing rules and optically isolated inputs and outputs for access control systems. All three ports are optically isolated from one another which prevents ground loop caused data corruption issues. The SRDAO-1 Monitors the LED outputs of the access control panels and outputs an LED indication of "access granted or denied"
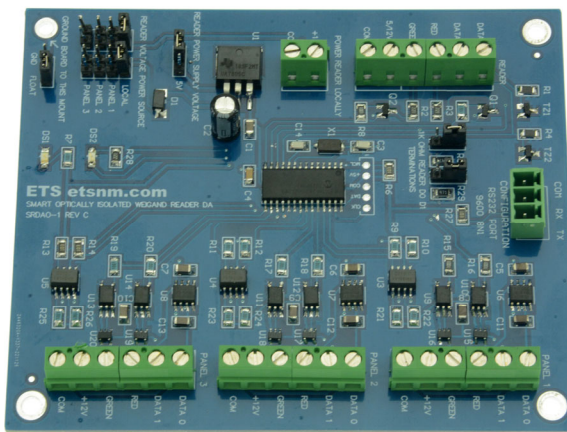
Includes

- SRDAO-1 Parallel reader interface board
- Installation instructions

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Options

- USB-TTL232 communication cable for setting up the SRDAO-1 rules
- WCD-1 cable driver. For readers located a long distance from the SRDAO-1 and to improve noise immunity

SRDAO-1 Features and Specifications

- Selective card data routing to one of 3 panel data outputs based on user defined rules of card length and/or facility code.
- Accepts up to 34 card length and/or facility code rules, field programmable by user.
- Card lengths of up to 64 bits.
- Buffered reader data outputs with separate line drivers.
- Optically isolated inputs and outputs prevent ground loops.
- Selectable reader power sources: local 12v, Panel 1, 2 or 3.
- 2 monitoring modes for reader LEDs.
- Selectable reader voltage 5 or 12v
- Selectable board earth grounding.
- 2 LED input and output channels.
- Power: 12VDC @ 20mA.
- Selectable 12v or 5v for reader power
- Reverse polarity protected
- Dimensions: W 3.00 x 4.10

Warranty 1 year parts and labor.   Made in USA