

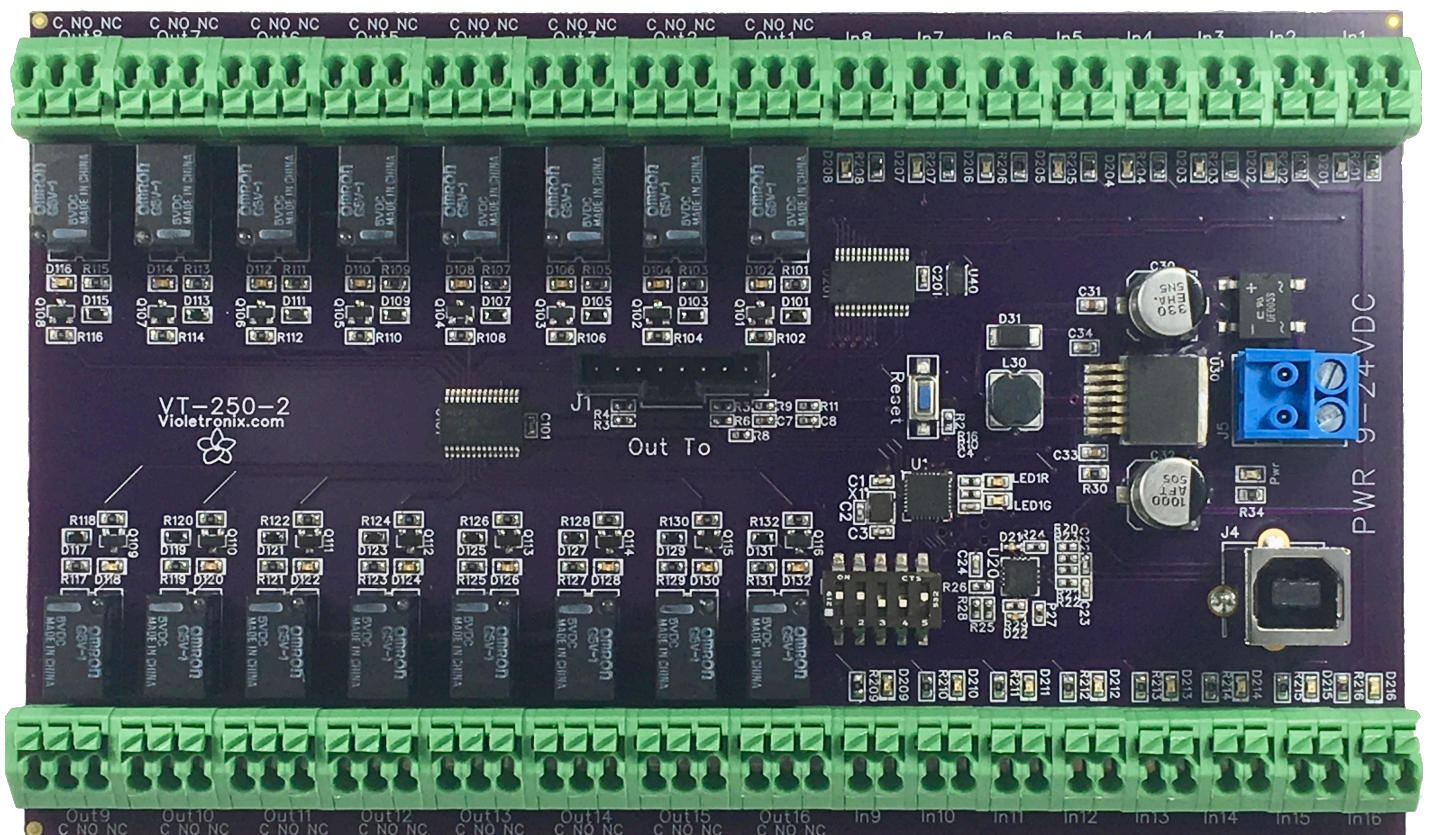


Description:

- Provides 16 each Digital Inputs and Dry Contact Outputs controlled via USB serial port.

Features:

- Controls up to 96 additional Inputs (VT-251) and 96 additional Outputs (VT-252) via 16 point expander boards for a total of 128 each Input and Outputs.
- LEDs indicating Input (Green) and Output (Red) activity.
- Form C (SPDT) 1 Ampere Output relays.
- Screw-less field wiring termination blocks for 22-16 AWG field wires.
- Detachable and polarity insensitive power connector with presence LED (Green)
- DIP switch configurable Baud Rates of 9600, 19200, 57600, and 115200
- Field updatable firmware.
- Operational Status LEDs, Green for normal activity, Red for error conditions.
- Serial port activity LEDs, for Transmit and Receive operations (Yellow)
- Designed for mounting using Wago 288-600 DIN rail tray. See page 2 for Wago detail.
- Dimensions X: 6.535 inches, Y: 3.95 inches
- Board material: Industry standard FR4 94-V0 fire resistant self extinguishing fiberglass epoxy.





Wago DIN rail mounting detail;

- 288-600: Carrier tray
- 288-601: Lateral end cap
- 288-602: Carrier tray DIN rail feet
- 210-533: Lateral end cap screws

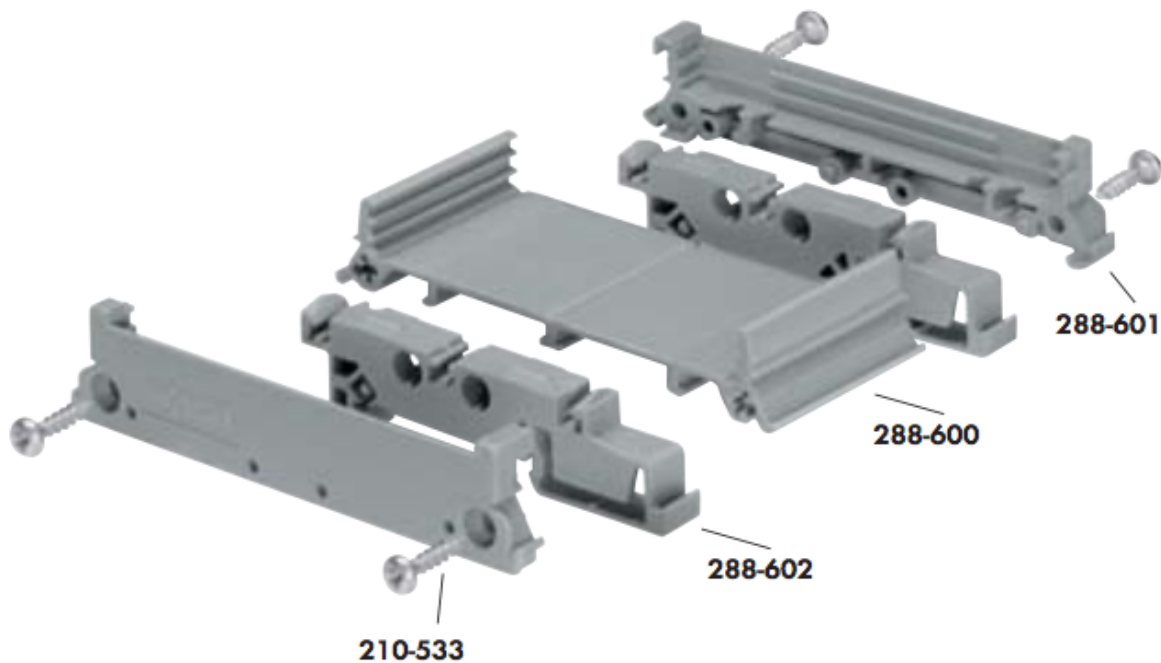


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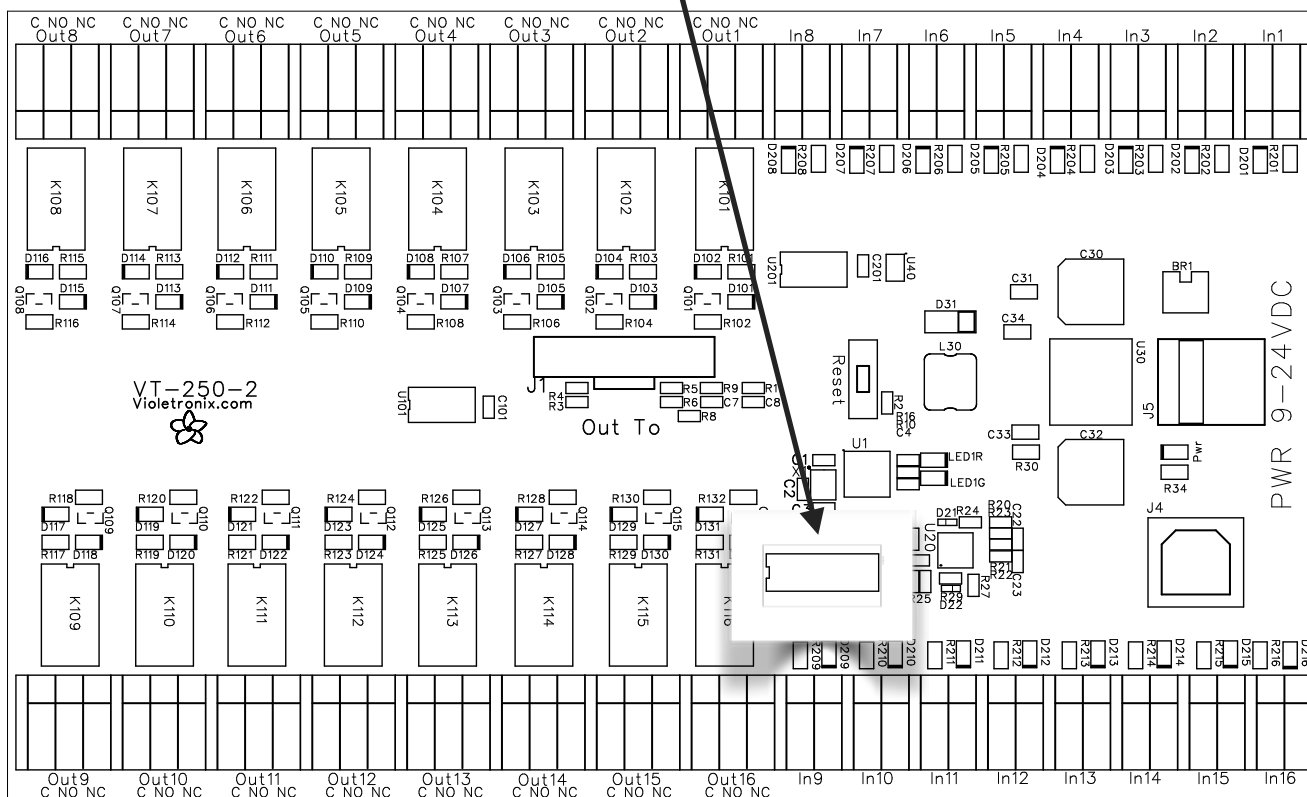


Switch Function

- 1 - Baud Rate
- 2 - Baud Rate
- 3 - Reserved
- 4 - Reserved
- 5 - Relay Auto-Disable

Baud Rate Truth Table

115200	1=On, 2=On
57600	1=Off, 2=On
19200	1=On, 2=Off
9600	1=Off, 2=Off

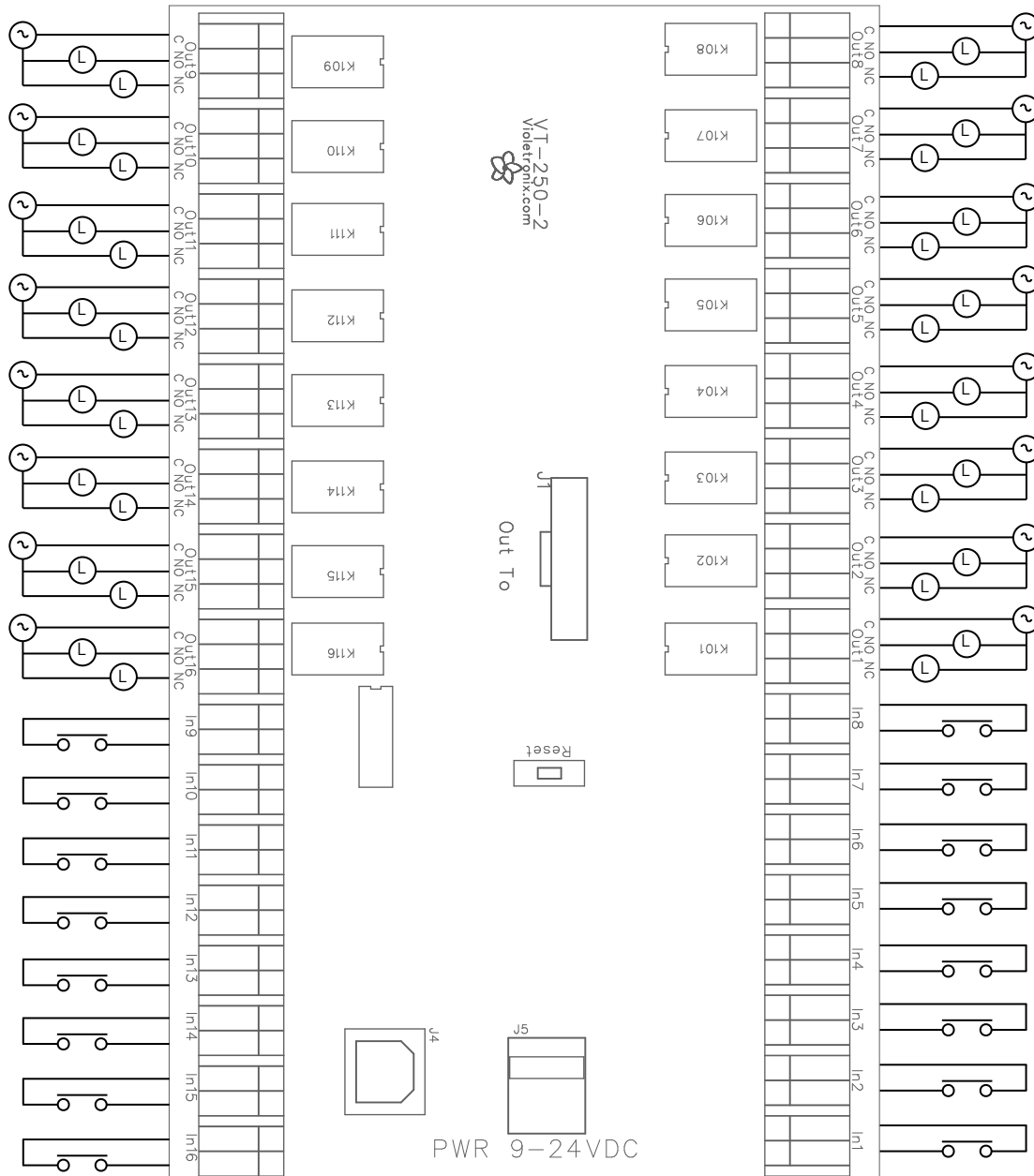


Notes

1. Switch 5 "Relay Auto-Disable", when On, automatically turns off all Relay outputs when no communications takes place for 10 seconds or more.



Input / Output wiring connection diagram.





Output Dry Contact Specifications	
Load	Resistive load (p.f. = 1)
Rated load	0.50 A at 125 VAC, 1A 24 VDC
Contact material	Ag + Au-Alloy
Max. operating voltage	125 VAC, 60 VDC
Max. operating current	1 A
Max. switching capacity	62.50 VA, 30W
Min. permissible load	1 mA, 5 VDC