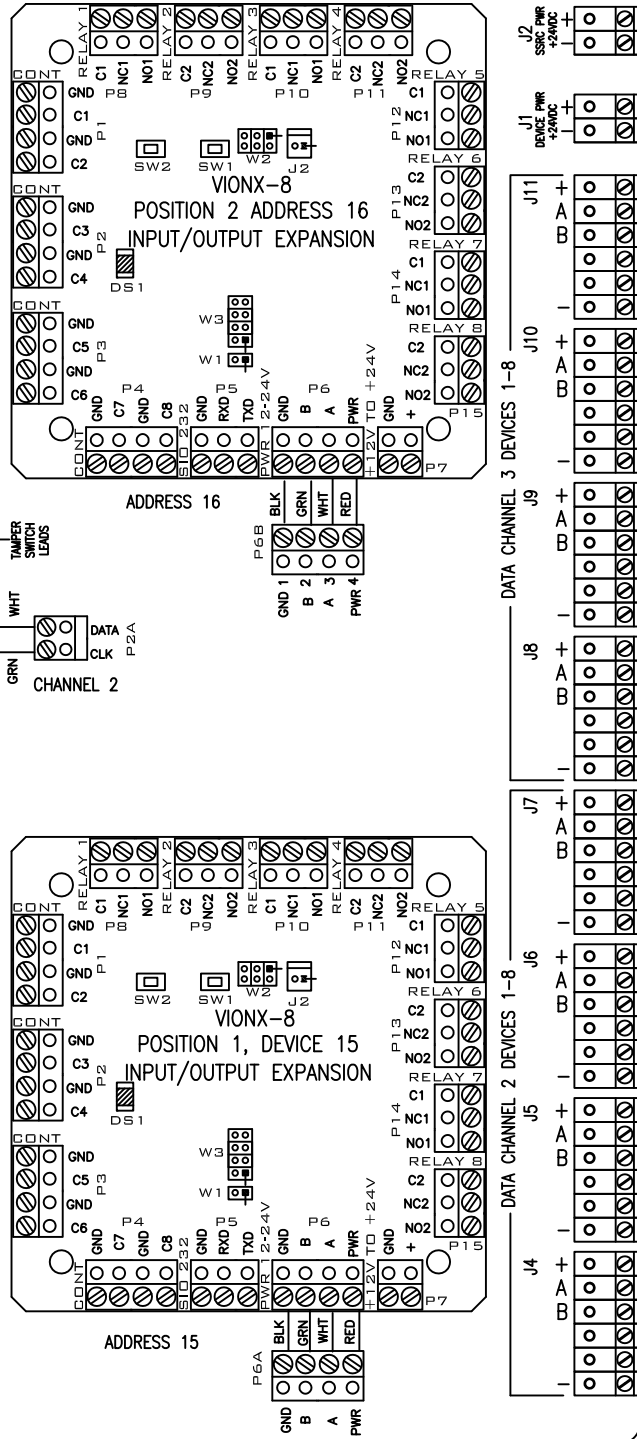
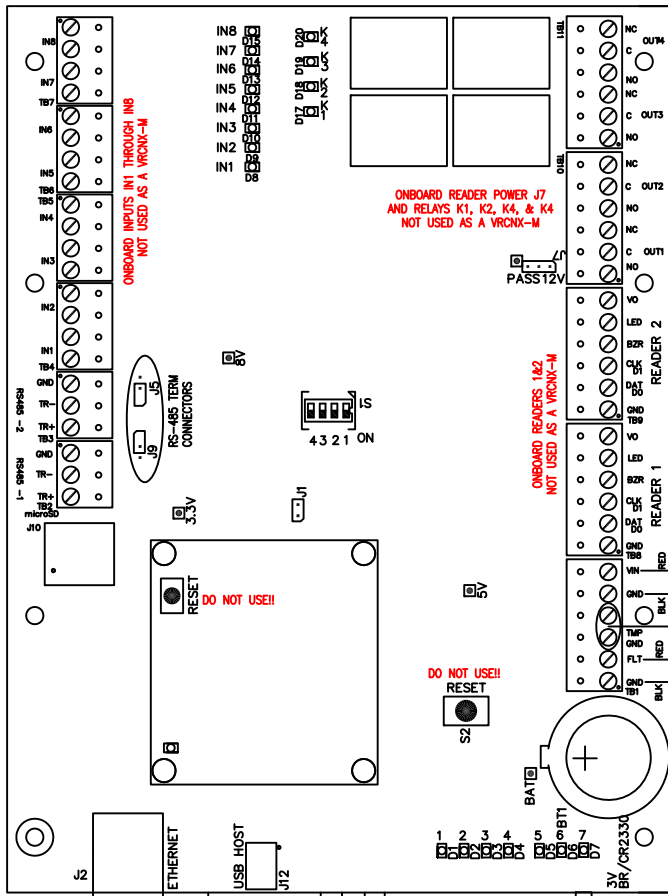


VANDERBILT INDUSTRIES VRCNX-M CONTROLLER



ONBOARD TERMINAL WIRE CONNECTION		
POWER INCORRECT WIRING TO THE POWER CONNECTOR J1 OR J2 WILL CAUSE SERIOUS DAMAGE TO THE EQUIPMENT. PLEASE CHECK ALL WIRING CONNECTIONS PRIOR TO TURNING THE SYSTEM ON. -ALL CONNECTED DEVICES MUST BE UL LISTED -USE A POWER LIMITED UL294 LISTED ACCESS CONTROL POWER SUPPLY -USE ALL UL LISTED AND/OR RECOGNIZED WIRE SUITABLE FOR THE APPLICATION -P1A - GND (BLACK WIRE) IS WIRED TO TB1 GND INPUT TERMINAL 5	-P1A - PWR (RED WIRE) IS WIRED TO TB1 VIN INPUT TERMINAL 6 -J1 - SUPPLIES POWER TO THE DEVICES -J2 - SUPPLIES POWER TO THE CONTROLLER TB1 - GND TERMINAL 1 (BLACK WIRE) IS WIRED TO THE RESET/SHUTDOWN SWITCH TB1 - FLT TERMINAL 2 (RED WIRE) IS WIRED TO THE RESET/SHUTDOWN SWITCH RS-485 DATA -P1A - B (GREEN WIRE) IS WIRED TO TB3 TR- TERMINAL 2 RS485-2 -P1A - A (WHITE WIRE) IS WIRED TO TB3 TR+ TERMINAL 1 RS485-1	-P2A - CLK (GREEN WIRE) IS WIRED TO TB2 TR- TERMINAL 2 RS485-1 -P2A - DATA (WHITE WIRE) IS WIRED TO TB2 TR+ TERMINAL 1 RS485-1 NOTE: LITHIUM BATTERY CR2330: MUST REPLACE EVERY YEAR BATTERY: CR2330, UL EVALUATED MERCURY EP4502 BATTERY MUST BE REPLACED BY A TRAINED TECHNICIAN.

VANDERBILT