

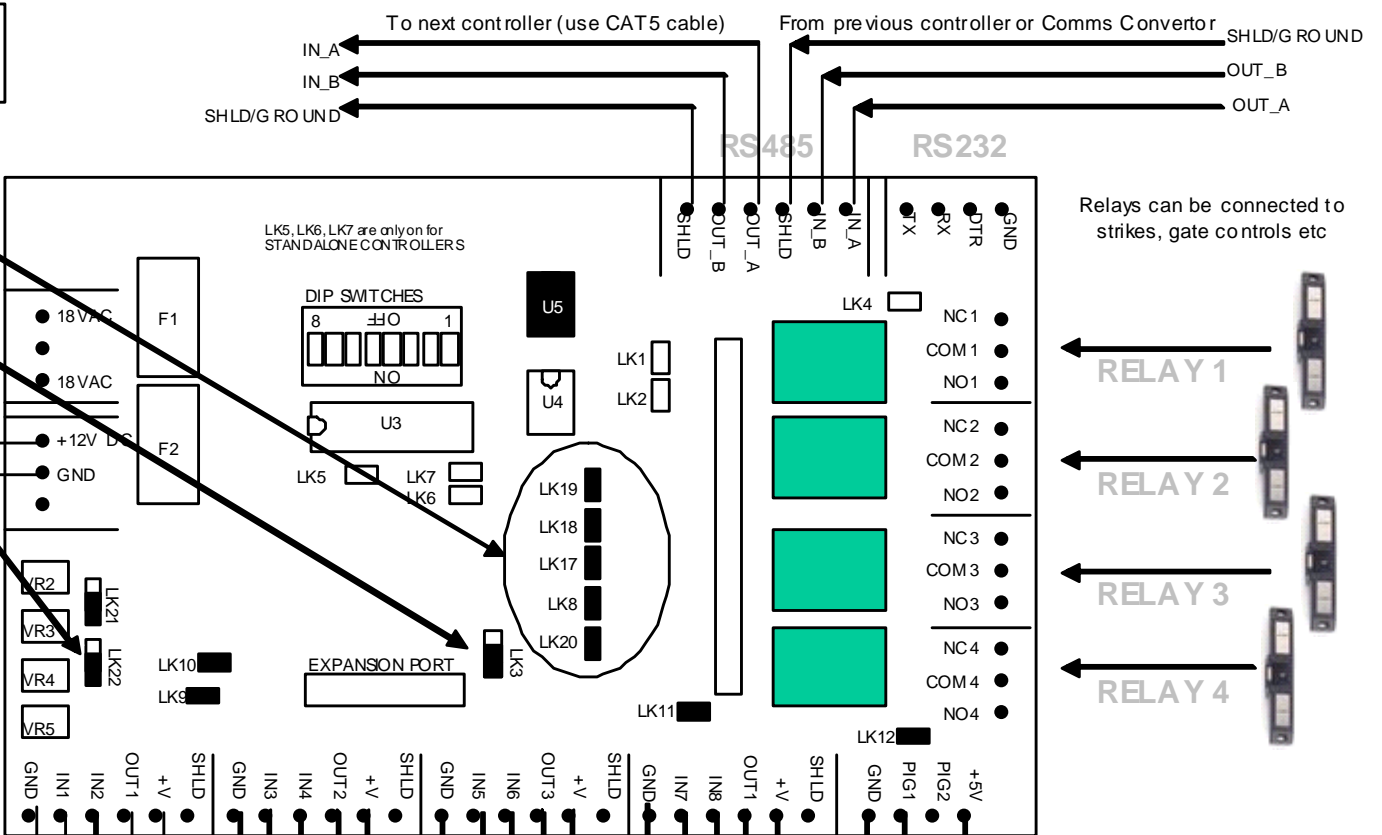
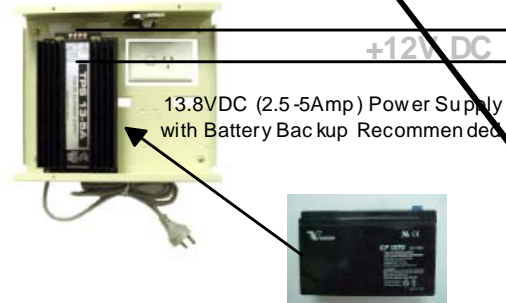
CR5 - Wiegand Format – Rev 2.3 board

POTS setting:
 VR2,VR3,VR4,VR5 – 1.5k Resistance
 (Measure between reader Data0 and reader +V)

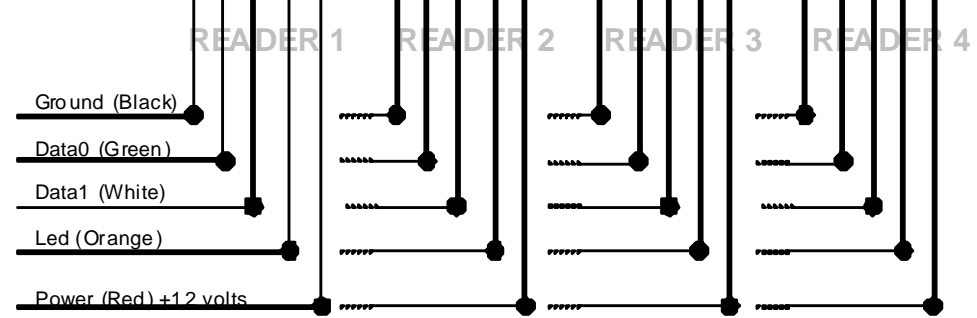
1 Door: LK20-on, LK19,18,17,8-off
2 Doors: LK19,18,20-on, LK17,8-off
3-4 Doors: LK19,18,17,8,20-on

When using 4 or 16 way expansion boards put LK3 UP

LK22 Up: +V = 5 volts
 LK22 Down: +V = 12 volts



Note: The recommended cable type is 6 core shielded cable.
 Maximum distance is 100 meters from the controller.



Relays can be connected to strikes, gate controls etc



Pig connection:
 GND: Black
 PIG1: White (data)
 +5V: Red



Input expansion boards:
 Pig2 (2 input expansion Point Identification Gadget)

Ensure the reader type is set to WIEGAND.



Don't scan 1-wire bus on	<input checked="" type="checkbox"/> IN1	<input checked="" type="checkbox"/> IN2	<input checked="" type="checkbox"/> IN3	<input checked="" type="checkbox"/> IN4
	<input checked="" type="checkbox"/> IN5	<input checked="" type="checkbox"/> IN6	<input checked="" type="checkbox"/> IN7	<input checked="" type="checkbox"/> IN8
	<input type="checkbox"/> PIG1	<input type="checkbox"/> PIG2		
	<input checked="" type="checkbox"/> OUT1	<input checked="" type="checkbox"/> OUT2	<input checked="" type="checkbox"/> OUT3	<input checked="" type="checkbox"/> OUT4