

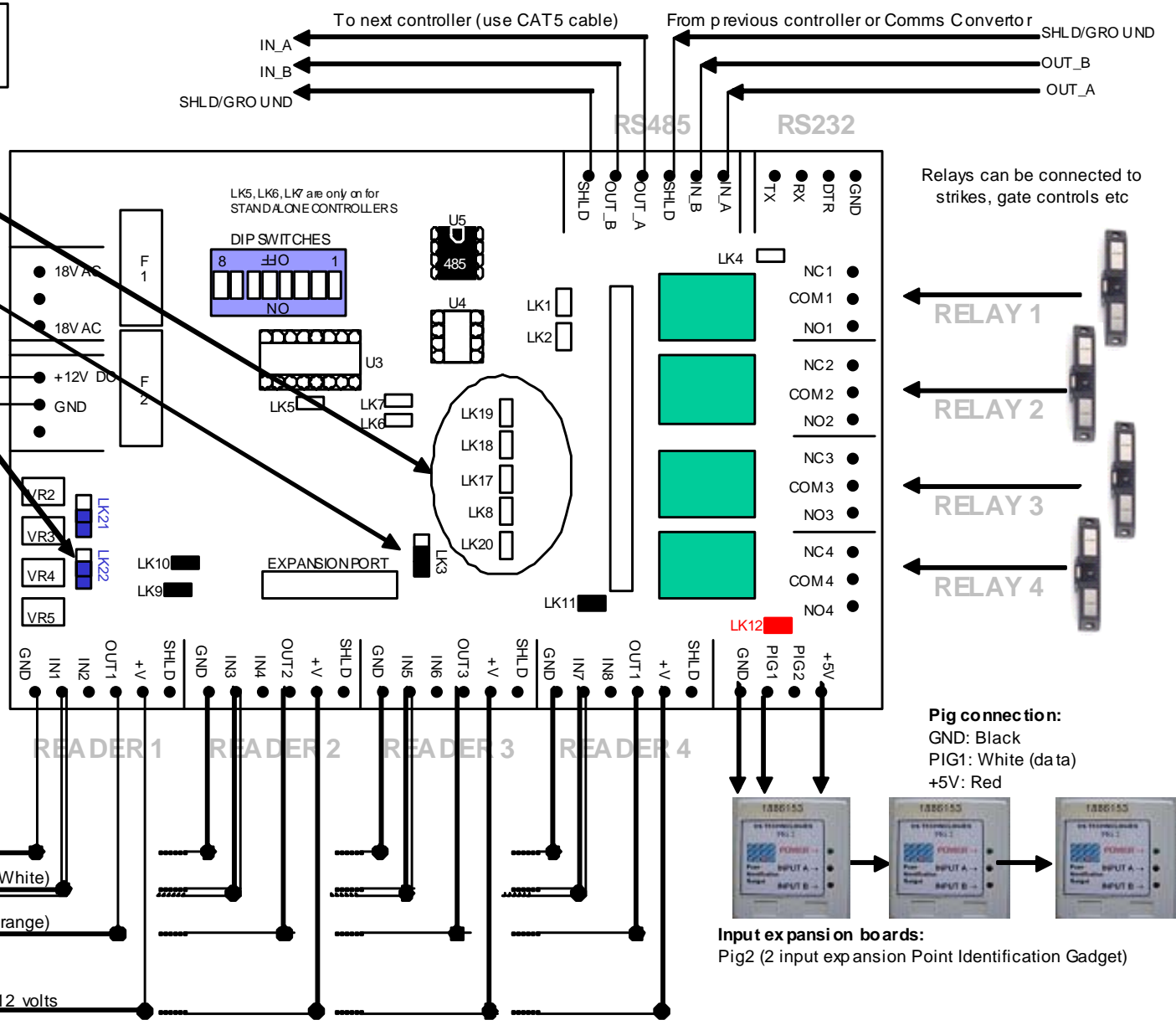
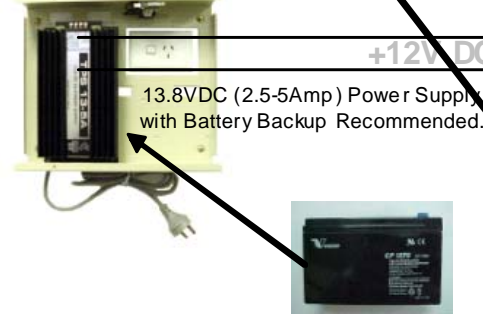
CR5 - 1 Wire Format - Rev 2.3 board

POT Setting:
 VR2,VR3,VR4,VR5 - 1.5k Resistance
 (Measure between reader Data and reader +V)

1 Door: no links
2 Doors: no links
3-4 Doors: no links

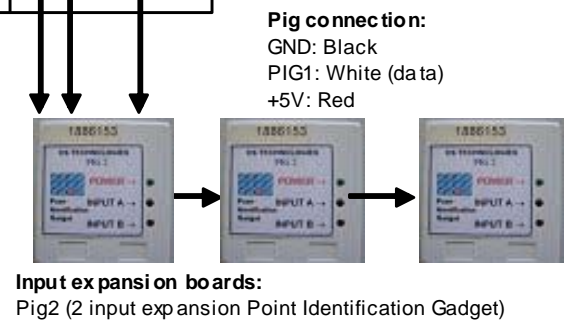
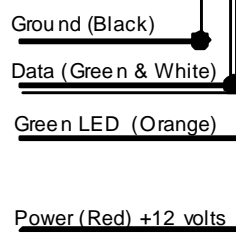
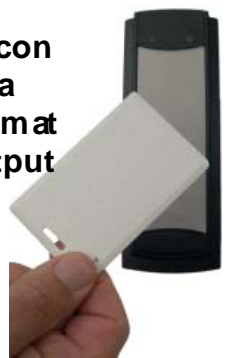
When using 4 or 16 way expansion boards put LK3 UP

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



Note: The cable type for Silicon key data must not be shielded.
 Use CAT5 UTP or 2 pair telephone UTP.
 Maximum distance is 100 meters from the controller.

Silicon Data Format Output



Ensure the reader type is set to IBUTTON.

Type: **CARD**

Reader options: **iButton**

Don't scan for keys/pigs on:

<input type="checkbox"/> IN1	<input checked="" type="checkbox"/> IN2	<input type="checkbox"/> IN3	<input checked="" type="checkbox"/> IN4
<input type="checkbox"/> IN5	<input checked="" type="checkbox"/> IN6	<input 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