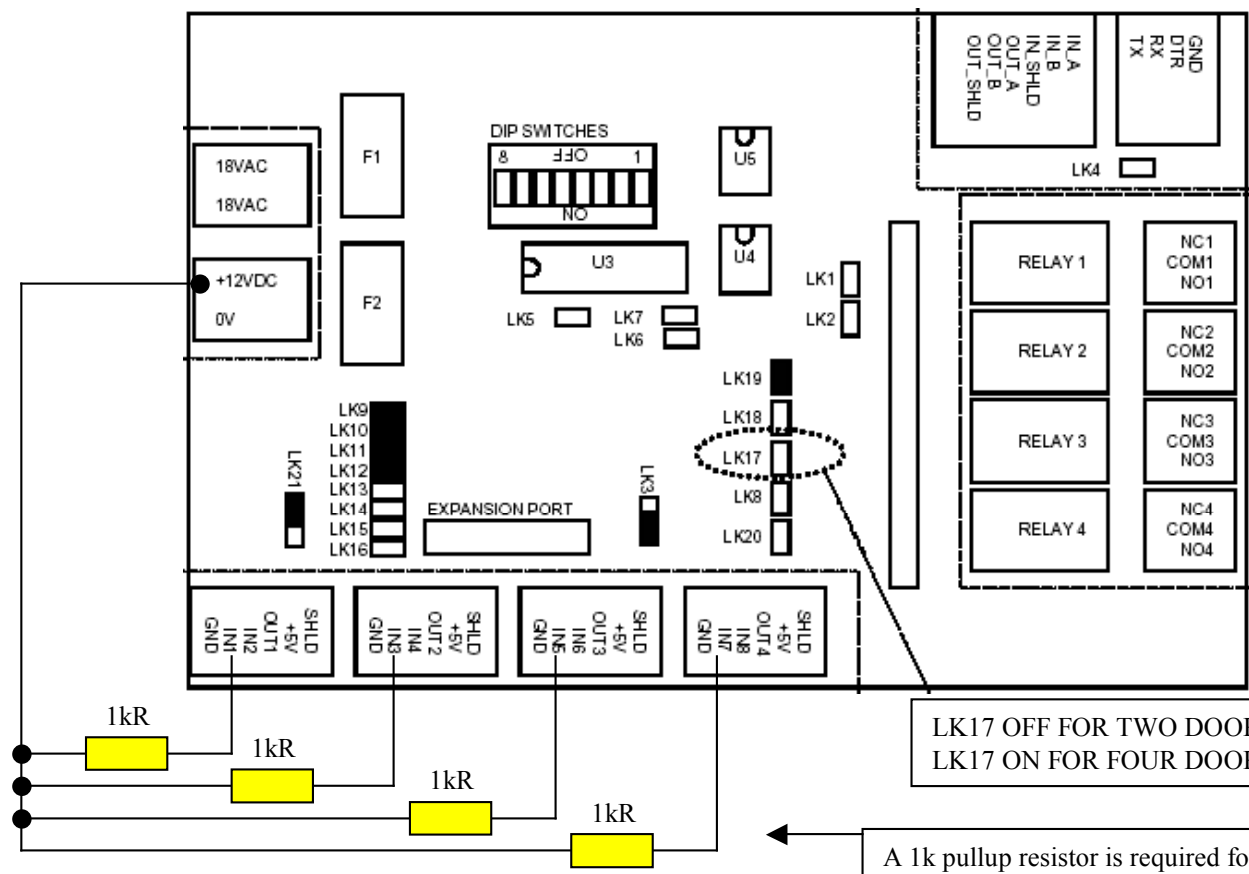


# Presco – Rev 2.2 board



### Setting up the Variable Resistors & Driving Voltage Selector

**VARIABLE RESISTORS:**  
Turn OFF the POWER to measure resistance.

Measure the resistance between the first input and the +V of each door.  
 VR2 is for Door 1  
 VR3 is for Door 2  
 VR4 is for Door 3  
 VR5 is for Door 4

**Adjust to the following**  
 VR2: (IN1 ↔ +V) =1.0k  
 VR3: (IN3 ↔ +V) =1.0k  
 VR4: (IN5 ↔ +V) =1.0k  
 VR5: (IN7 ↔ +V) =1.0k

### Reader connection

Reader Signal	Colour	Door Controller Board Connections				Lift Controller
		Door 1	Door 2	Door 3	Door 4	
Common	Black	Gnd	Gnd	Gnd	Gnd	Gnd
Data	White	In1	In3	In5	In7	In1
LED	Blue	Out1	Out 2	Out 3	Out 4	Out1
Power	Red	+V	+V	+V	+V	
RQE –(Request to Exit)		**Software Programmable – can use spare IN1-8, OUT1-4 or Pig1,2 Inputs**				
RQE Common		Gnd	Gnd	Gnd	Gnd	
Reed Switch –(Door Monitoring)		**Software Programmable – can use spare IN1-8, OUT1-4 or Pig1,2 Inputs**				
Reed common		Gnd	Gnd	Gnd	Gnd	

**Note: Under 'Alarm Inputs', Don't scan for pigs on.. must only be 'un ticked' where PIG's are attached. (AS SHOWN BELOW)**  
 Failure to do so will stop the reader/pig from working.

Don't scan for pigs 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

Note: Registration Reader only required on one controller in the system (if required) to provide setup of users, Select Technician/ Site/ and assign the registration controller and registration reader.