Paxton

Connecting a Conlan CB1200 Bluetooth keypad to Net2

Overview

- The unit tested was configured for 26 bit Wiegand output.
- Reader type Wiegand Reader / Paxton Keypad.
- Token data format - 26 weigand Custom
- Reader Operating Mode: Token, PIN or code / Token plus PIN
- Bluetooth settings on phone: Always visible- optional download in order to check this "BluetoothMyID (free)"

All three LEDS remain on and then when a valid card is presented, only the green LED flashes. The red flashes for access denied, the orange is on permenantly in both cases.

Set up keypad for use with Net2:
1. Power on, key # # within 10 seconds
2. Key 5
3. Key 5
4. Key # # #

After the mobile phone has activated the reader to access the door, it will need to be OUT OF RANGE for 10-12 seconds in order to activate again.
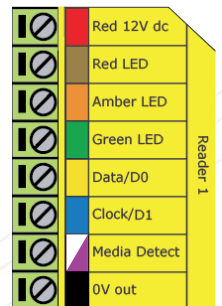
In order to get a good range, do a "Walk test" as follows:
1. Power on, key # # within 10 seconds
2. Key 6
3. Key 6
4. Place mobile phone near the reader and wait for the led's to light continuously in sequence. Walk back to desired distance and stand at this required distance until all led's light in confirmation.
5. Key # # #

The reader requires the ACU to control the LED's.

If the option is not available, please contact Technical support for further advice.

Cable Pinout		ACU terminal
	Red	+12V
	Orange	Red LED
	-	Amber LED
	Blue	Green LED
	Green	Wiegand D0
	White	Wiegand D1
	-	NOT USED
	Black	0V

	Reader 1
Red 12V dc	
Red LED	
Amber LED	
Green LED	
Data/D0	
Clock/D1	
Media Detect	
0V out	

Ensure any unused wires are safely terminated.