Paxton

Connecting HID iClass reader to Net2
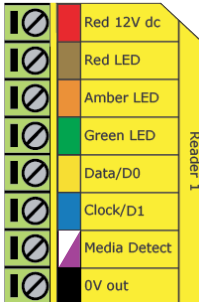
Overview

Unit tested: IClass R10 - 32Bit Wiegand
Model: 6100AKN0000
Card tested: HID 1430 Mifare ISO cards

Net2 ACU reader Connections:

Connections from reader to ACU

Reader cable	ACU terminal
Red	+12V
-	Red LED
-	Amber LED
Orange	Green LED
Green	Wiegand D0
White	Wiegand D1
-	NOT USED
Black & Drain	0V

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

Reader 1

Ensure any unused wires are safely terminated.

Addtional settings:

To setup the LED configure the registry as follows:

HKEY_LOCAL_MACHINE > Software > wow6432node > Paxton access > Access Control

LEDstyle

Modify this value to '1' and reboot the PC, then reinstate the doors from Net2.

LED: Steady Red   - Waiting for a card
          Steady Green   - Door open
          Flicker   - User barred

Comments:

Wiegand when using Mifare cards - 32Bit.

Rule 1: AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

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