

Connecting an HID BioCLASS reader keypad to Net2

Overview

As standard, the reader is set to control the LEDs. This must be changed to LED host control using the configuration card HID06 LED and Beep card, available from HID.

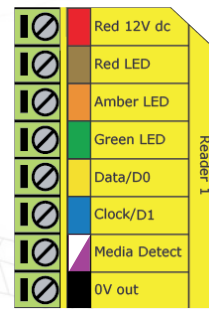
When wiring the BioCLASS, only the 10 pin Wiegand port is used. Do not connect the serial port to Net2.

The BioCLASS reader draws a 1 amp current. If a separate PSU is required to power the reader, do not connect tb-1 or tb-2 to the Net2 controller, but connect tb-7 to the 0V terminal on the Net2 ACU.

The keypad element of the BioCLASS reader will not work with Net2.



	Cable Pinout	ACU terminal
tb-1	Red	+12V
tb-6	-	Red LED
-	-	Amber LED
tb-5	Blue	Green LED
tb-3	Green	Wiegand D0
tb-4	White	Wiegand D1
-	-	NOT USED
tb-2	Black	0V



Ensure any unused wires are safely terminated.


To configure the LED setting, open the Net2 server configuration utility and on the 'General' tab, check the 'Display reader LED's in OEM style' box.

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

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