

Connecting an Inner Range reader to Net2

Overview

The reader tested was configured for 37bit Wiegand tags but other Wiegand or Clock & Data readers are available. This is factory or field configurable using configuration cards available from your supplier.

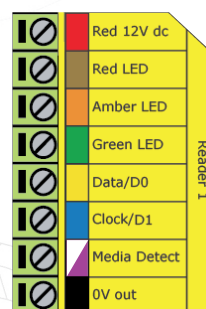
The bit output from the reader is dependent on the card encoding being used. This should be confirmed with the supplier if unknown to ensure the correct settings are applied in the Net2 software.

To set up a Wiegand filter to select specific card data, you will need to use the Net2 Server configuration utility. Once completed, select the reader 'Token data format' in Net2 to 'Wiegand Custom'.

See AN1010 - Configuring custom Wiegand formats < <http://paxton.info/990> >
AN1112 - Configuring a Wiegand keypad < <http://paxton.info/1650> > for more information



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



Ensure any unused wires are safely terminated.

As standard, the reader is set to control the LED's. This may be changed to LED host control using a configuration card to allow Net2 to control the LED's.

To configure the LED's to operate correctly, open the Net2 Configuration Utility. On the 'General' tab, check the 'Display reader LED's in OEM style' box. If the box is not present, please contact our technical support team for further advice.



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