

Connecting a Rosslare keypad/reader AYC-E65BW to Net2

Overview

This unit supports 4 to 8-Digit PIN credentials and 125KHz EM type RFID cards and tags.

It was tested for a 26 bit Wiegand output.

Set the Reader type to Wiegand reader and the keypad type to Paxton keypad.

To set up a Wiegand filter to view the card number, 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
-	Red LED
-	Amber LED
Brown	Green LED
White	Wiegand D0
Green	Wiegand D1
-	NOT USED
Black	0V

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

Ensure any unused wires are safely terminated.

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

To configure the ACU 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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