

Connecting a Promag HF9 reader to Net2

Overview

The reader was tested using the 26 bit Wiegand setting.

The reader was tested with 26bit Wiegand EZ-Link cards that were provided with the reader. Both cards gave a unique 7 digit number.

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



Cable Pinout	ACU terminal
Red	+12V
-	Red LED
-	Amber LED
-	Green LED
Blue	Wiegand D0
Grey	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.

Paxton advise checking for the correct site code with the Wiegand filter to provide a higher level of security. To determine how this may be done see [AN1010 - Configuring custom Wiegand formats < http://paxton.info/990 >](http://paxton.info/990)

Reader operating mode - Desktop Reader/Token only

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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