

Connecting a Farpointe Ranger wireless receiver to Net2

Overview

The receiver operates with Button 1 on output AD0/AD1 and Button 2 on output BD0/BD1. You can use Channel A for the IN (Net2 Reader 1) and channel B for the OUT (Net2 Reader2).

If you have a 4 button transmitter, a jumper is available of the receiver to use Buttons 3 and 4 on the A and B channels.

The reader was tested with a Ranger wireless transmitter sending a 26bit Wiegand number.

Further information is available at: <http://www.farpointedata.com>

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:

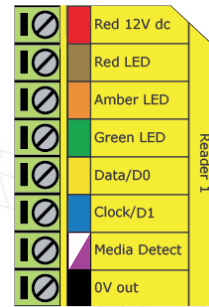
AN1010 - Configuring custom Wiegand formats < <http://paxton.info/990> >

AN1125 - Configuring Wiegand 26 bit with site code < <http://paxton.info/1753> >

To set up a Net2 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
+12V	Red	+12V
-	-	Red LED
-	-	Amber LED
-	-	Green LED
AD0 or BD0	Green	Wiegand D0
AD1 or BD1	White	Wiegand D1
-	-	NOT USED
GND	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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