

Connecting an ERONE radio receiver to Net2

Overview

The unit tested was the SELWR433 receiver. It is designed to provide a 26bit Wiegand output.

This unit will operate with the following ERONE transmitter key fobs: Series MINI, Series 024A, Series 054A, Series 074A.

Check with the manufacturer for the full list of compatible units.

Paxton advise checking for the card number and the correct site code to provide a high level of security. To determine how this may be done see: AN1010 - Configuring custom Wiegand formats < http://paxton.info/990 >

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	
4	12 - 24V	+12V	
	-	Red LED	
	-	Amber LED	
	-	Green LED	
3	Data 0	Wiegand D0	
2	Data 1	Wiegand D1	
	-	NOT USED	
5	Gnd	0V	

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

Ensure any unused wires are safely terminated.

LED control is not available at the receiver and so Net2 is not able to give a visual indication of access granted or access denied to the user. The Net2 Event list should be checked to determine that the system is working correctly.

The receiver does have local LEDS to assist in the setting up and fault finding process.

