

Connecting an Urmec Elekta Steel open Wiegand reader - 1104/457 to Net2

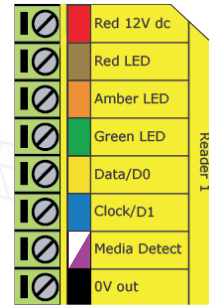
Overview

The reader was tested on Net2 with Mifare Classic cards. The reader reads the serial number of the Mifare cards (32 bit) and outputs a 34 bit wiegand string to Net2. The Net2 software therefore requires a 34 bit custom wiegand rule to be able to read the Mifare card (XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX).

Net2 V5.04.6918 software was used to test the reader using a Mifare classic card. Upon access granted the reader emits a GREEN LED. When access is denied the reader emits a RED LED



Cable Pinout	ACU terminal
12 v Red wire	+12V
LED2 Brown wire	Red LED
-	Amber LED
LED Green	Green LED
W0 Yellow wire	Wiegand D0
W1 Blue wire	Wiegand D1
-	NOT USED
0v Black wire	0V



Ensure any unused wires are safely terminated.

Additional information: See: AN1010 - Configuring custom Wiegand formats <http://paxton.info/990>
 For more product information please see: <http://www.urmet.co.uk/>



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