

Connecting a Alpha Caller ID to Net2

Overview

This reader is a GSM receiver, which means that you can call a number to open the gate or barrier. The GSM reader needs to be supplied with a SIM card in order to function.

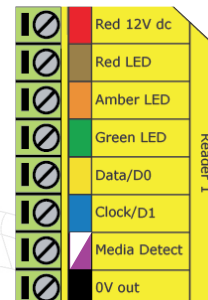
This GSM reader is configured for 31 bit Wiegand output. The reader has special firmware to output the last 8 digits of the phone number as token number in Net2. In Net2 you will need to add the last 8 digits of your phone number as a token.

To set up a Wiegand filter you will need to use the Net2 Server Configuration Utility. To use the Alpha Caller ID you must set the rule to 31 bits Wiegand, use the Wiegand format below:



Wiegand format: `XXXXXXXXXXXXXXXXXXXXXXXXXXXXX`

Cable Pinout	ACU terminal
+ 12vdc in	+12V
-	Red LED
-	Amber LED
-	Green LED
OUT4/DATA1	Wiegand D0
OUT3/DATA0	Wiegand D1
-	NOT USED
GND + 0v	0V



Ensure any unused wires are safely terminated.

It is not possible to use the LED output from the Net2 controller.

Once completed, select the 'reader token data format' in Net2 to 'Wiegand Custom'

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

- Open the Net2 Configuration Utility and navigate to the Wiegand tab
- Select Wiegand configuration
- and fill in 31 bits:
`XXXXXXXXXXXXXXXXXXXXXXXXXXXXX`

