Connecting a Nedap ANPR to Net2

Overview

The reader is a self contained unit running on 24V DC. A Wiegand inteface module provides Net2 with a 26 bit Wiegand output that is compatible with the Net2 ANPR settings.

The ANPR reader has two data cables. One connects to the Wiegand interface with a 10 pin plug and the other has an RJ45 connector which may be used to connect the reader to a PC LAN port to view the camera output and other settings. The reader is configured for Paxton use and the PC connection is not required for setup or normal operation.

Using the bracket provided, mount the reader to a wall or post in clear line of sight to the approaching vehicle. The range is 3 to 6 metres and covers a width of 3.5 metres.

Cable Pinout		ACU terminal
-	-	+12V
-	-	Red LED
-	-	Amber LED
-	-	Green LED
9	Wiegand D0	Wiegand D0
10	Wiegand D1	Wiegand D1
-	-	NOT USED
7	Wiegand Gnd	0V

	Reader 1
Red 12V dc	
Red LED	
Amber LED	
Green LED	
Data/D0	
Clock/D1	
Media Detect	
0V out	
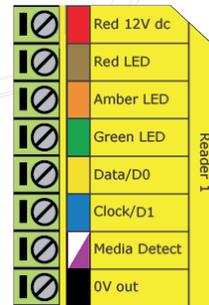
Ensure any unused wires are safely terminated.

The only installer wiring is to connect the interface to the Net2 reader port using the diagram above.

24V Power supplies are provided for the camera and interface.

A detailed specification may be found at:

http://www.nedapavi.com/products/anpr-camera/529.html

The reader type in Net2 should be set to: ANPR 26 bit Wiegand reader.
The token data format should be set to : ANPR 26 bit Wiegand.

Further information: AN1103 - Using an Automatic Number Plate Reader (ANPR)< http://paxton.info/1762 > or call Technical Support for further information.

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