

Connecting a Suprema BioLite N2 reader to Net2

Overview

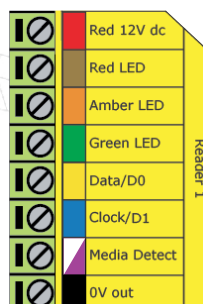
The BioLite N2 is an IP based fingerprint reader, it includes a Wiegand output for easy connection to the Net2 access control system. The BioLite N2 needs to be configured via Suprema’s software.

The BioLite N2 needs to be connected via Wiegand to the ACU via the wiring diagram below.

A separate 12 or 24 volt power supply is needed for the reader. It cannot be connected to the reader output terminals of the Net2 controller due to its high power consumption.



Cable Pinout	ACU terminal
-	+12V
-	Red LED
-	Amber LED
-	Green LED
Green	Wiegand D0
White	Wiegand D1
-	NOT USED
Black	0V



Ensure any unused wires are safely terminated.

The BioLite N2 is tested via a 26bit Wiegand output, however more options are available. The Reader setting in Net2 has been set to “Wiegand” and “Wiegand 26 bits”.

The Wiegand settings for the BioLite N2 needs to be configured as following;

Input/Output: Output


Wiegand input format: ID#1 26 bit SIA Standard – H10301

Pulse width(µs): 50





Pulse Interval(µs): 1000


The integration download and instructions can be found here:

https://www.supremainc.com/en/solutions/suprema-integration-paxton.asp?sKIND_TYPE=GD01502


  +44 (0)1273 811011
 support@paxton.co.uk
 paxton.support

  +32 (0)78485147
 support@paxton-benelux.com
 paxton.benelux.support

  +1(800) 672-7298
 supportUS@paxton-access.com
 usapaxton.support

  8000 3570 3783
 support@paxtonaccess.ae
 paxton.support

  +49 (0) 251 2080 6900
 support@paxton-gmbh.de
 paxton.gmbh.support




  +31 (0)76 3333 999
 support@paxton-benelux.com
 paxton.benelux.support

  +11 5715088198
 soporte@paxton-access.com
 paxton.soporte



 +44 (0)1273 811011
 support@paxton.co.uk
 paxton.support

  +33 (0)157 329356
 support@paxtonaccess.fr
 paxton.support

  +27 (0)21 4276691
 support@paxtonaccess.co.za
 paxton.support

  +1 (864) 751-3501
 soporte@paxton-access.com
 paxton.soporte