

Nortech Proximity Reader

Overview

Overview: Nortech Proximity reader was tested using our market leading Net2 plus controller with our Net2 software using 32 bit Wiegand configuration. The reader was set as a Wiegand reader in Net2 using the custom Wiegand token data format provided with the Net2 software.

The reader emits constant Red LED, when a valid token is presented to the reader, the reader will display a Green LED If the user is granted access.

The wiring configuration between the Net2 Plus controller and the reader is as follows:



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

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

Ensure any unused wires are safely terminated.

The reader was setup as a Wiegand reader tested with V5.04.5612 pro software using wiegand rule:

XXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Token data format used - ISO14443A/MIFARE Classic ~ EEPROM 1 KB 32 bit

When a valid card is presented LED goes from red to green and beeps.

<http://www.nortechcontrol.com/products/readers-and-id-devices/proximity-readers/>



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



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



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



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



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



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



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



+27 (0) 272 14276691
support@paxtonaccess.co.za
paxton.support



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