

Connecting a Storm Code Master keypad to Net2

Overview

This Storm Code Master keypad converts an entry code entered via the keypad into a 26bit Wiegand number. It is designed for use as a replacement for a standard card reader and will output a Token number for Net2.

NOTE: This unit may NOT be used for PIN or Code entry as it outputs data as if it was a card reader.

The keypad will always output a 5 digit number. If you enter 5 digits, it will transmit the number after the 5th key depression. If you require less than 5 digits, you must press the # key to transmit the digits already entered.

Set the Net2 reader operating mode to 'Token only'



	Cable Pinout	ACU terminal
2	Supply 5 -12V DC	+12V
-	-	Red LED
-	-	Amber LED
5	*Indicator output	Green LED
3	Wiegand Data 0	Wiegand D0
4	Wiegand Data 1	Wiegand D1
-	-	NOT USED
1	Return 0V	0V

1	Red 12V dc	Reader 1
2	Red LED	
3	Amber LED	
4	Green LED	
5	Data/D0	
6	Clock/D1	
7	Media Detect	
8	0V out	

Ensure any unused wires are safely terminated.

To set up a 26bit Wiegand filter you will need to use the Net2 Server configuration utility. Once completed, set the reader 'Token data format' in Net2 to 'Wiegand Custom'.

To determine how this may be done see: AN1010 - Configuring custom Wiegand formats < <http://paxton.info/990> >

* If you wish to use the LED indicator input, the reader requires the ACU to control the LED's. The buzzer will sound while the LED is green.

The buzzer may be disabled by setting the keypad configuration code to 4. (see units documentation)

To configure the ACU LED setting, open the Net2 server configuration utility and on the 'General' tab, check the 'Display reader LED's in OEM style' box.

If the option is not available, please contact Technical support for further advice.



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