

Connecting a LENEL BT-ASPKP reader/keypad with Genuine HID Technology™ to Net2

Overview



This reader/kepad is available through several distributors but the Original manufacturer is not known.

It is marketed in the USA by Lenel as the Indestructible keypad/reader. (BT-ASPKP-HID/iclass reader/keypad)

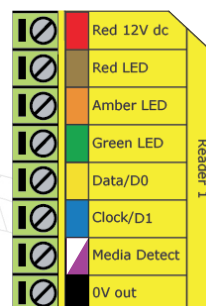
We tested a unit from IEC called the HID Proximity Reader/keypad ASP-0834S-121N-HID.

The unit tested was configured for 32bit Wiegand output.

Keypad data is sent in the '8 bit burst' format which is compatible with Net2 v4.18 software or later.

This unit can be used for combined keypad/token input. LED control is limited on this unit and so the Amber indication (waiting for keypad entry) is not available.

Cable Pinout	ACU terminal
Red (5V - 12VDC)	+12V
-	Red LED
-	Amber LED
Brown	Green LED
Green	Wiegand D0
White	Wiegand D1
-	NOT USED
Black	0V



Ensure any unused wires are safely terminated.

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

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

AN1112 - Configuring a Wiegand keypad < <http://paxton.info/1650> > for more information.



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