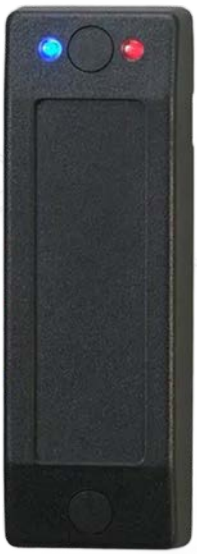
Testing AX Proximity Reader - Without Keypad 125kHz

Overview

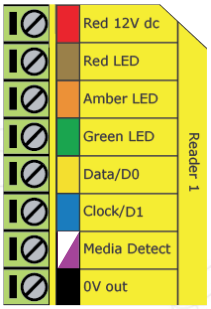


The AX Proximity Reader (125kHz, without keypad) was tested using Net2 software version 6.7.14023. Configuration was completed via the Net2 Configuration Utility. Under the Wiegand tab, the number of bits was set to 50-bit, with Rule 1 as 50xA's. Under the General tab, ensure 'Display reader LED's in OEM style' is ticked and Applied.

In the Net2 Access Control settings, the reader type was set to Wiegand Reader, and the Token Data Format was set to Wiegand Custom.

The AX Proximity Reader was tested with EM4x02/CASI RUSCO cards, that had a UID length of 40 bits, these responded successfully. However, Mifare and Paxton Hitag2 cards produced no response.

Cable Pinout	ACU terminal
Red	+12V
N/A	Red LED
N/A	Amber LED
Blue	Green LED
Green	Wiegand D0
White	Wiegand D1
Black	0V



Ensure any unused wires are safely terminated.

The left LED remains static blue and the right LED remains red when idle.
On access denied, the right LED remains red, until card presented, when it flashes green and red.
On access permitted, right LED remains red, until card presented, when it turns green for door open time.

For more information visit the manufacturers website: https://www.axxessid.co.uk/ax-proximity-reader-125khz

Paxton

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

+49 211 8694 2200
support@paxton-gmbh.de

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

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

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

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

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

+11 5715088198
soporte@paxton-access.com

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

+971 8000 8860 1034
support@paxtonaccess.ae

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