

Connecting a UTC Interlogix ACI406 to Net2

Overview

The reader was tested with various user cards and produced a 32 bit Wiegand site code.

- Reader type: Wiegand reader
- Token data format: Wiegand custom- 32 bit rule "AAAAAAAAAAAA AAAAAAAAAAAAAAAAAAAAA"
- Reader Operating Mode used: Token only
- Idle state- Red led.
- Access granted- Bleep, brief flash of amber, then solid green led for door open time.
- Access denied- Bleep, then flashing amber led.
- Token numbers returned – Mifare 1k, 4k, and 4k Plus return unique token numbers. Ultralight is not acknowledged by reader .



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

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

Ensure any unused wires are safely terminated.

Note: This reader is Mifare ONLY

To configure the 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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