

Deister Electronic Logident TSU 200 with SIC1 deBus comms converter in Magstripe configuration

Overview

Reader type: Long Range RFID Reader

Clock & Data mode using Last the last 8 Digits (set up as a custom token format reading digits 3,4,5,6,7,8,9,10)

Amber LED is always on due to it being a power indicator, Red and Green LEDs run work in a standard Net2 way by wiring up the terminals on the SIC1 device.



Cable Pinout	ACU terminal
- (connected to separate 12V PSU)	+12V
Brown	Red LED
-	Amber LED
Green	Green LED
Yellow	Wiegand D0
Blue	Wiegand D1
-	NOT USED
- (connected to separate 12V PSU)	0V

10	Red 12V dc	Reader 1
10	Red LED	
10	Amber LED	
10	Green LED	
10	Data/D0	
10	Clock/D1	
10	Media Detect	
10	0V out	
10		

Ensure any unused wires are safely terminated.

Unit requires the Magstripe configuration on the SIC1 deBus device to work with Net2, You need to set up a custom token rule to read 8 digits starting at Digit 3 as the cards are 10 digit and net2 only supports up to 8 digit.

Also if the reader keeps beeping when first turned on, It's detected the Transponder Card and this needs to be moved out of range of the reader and the power recycled (VERY long read range on this unit.)



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