

CASI-RUSCO® INTERFACE CARD 97-1746-01

The Casi-Rusco Interface Card (PN 97-1746-01) serves as a connectivity and power link between a Casi-Rusco proximity reader and an ATS Time and Data Collection Terminal (DCT). The proximity reader attaches to the eight- (8) position terminal barrier strip (TB1). The six- (6) pin modular cable plugs from the wand interface (J2) port of the Casi-Rusco Interface Card to the wand input port of the DCT. An ATS 15VDC @ 1 amp power pack assembly plugs into PJ1 on the interface card. The eleven- (11) inch captive power cable also located on the interface card, plugs into the DCT completing the power link.

For Data Out functionality, the interface card incorporates a form "C" relay which operates in either 120 volts AC or 24 volts DC. The eight- (8) position terminal barrier strip (TB1) serves as the gateway between the interface card and the external electronic door lock mechanism. The relay function has a NO (Normally Open), and NC (Normally Closed) contact option. This selection determines the output state of the electronic door lock. In the NO contact position, the relay is deactivated. Generated signal levels from the Accu-Time DCT energize the relay. (Note: Customer software determines the timing and duration of relay activation). In the NC contact position, the relay is fully activated. Generated signal levels from the Accu-Time DCT de-energizes the relay. (Note: Customer software determines the timing and duration of relay deactivation). The Data Out to DCT link is achieved via the four- (4) position, RJ11 modular phone jack connector (J1).

Pinouts for TB1

(Referenced to DCT)

| | |
|----|-----------------|
| 1- | +12VDC |
| 2- | Data |
| 3- | Ground |
| 4- | Common |
| 5- | Normally Open |
| 6- | Normally Closed |
| 7- | Digital In |
| 8- | No Connection |

(Referenced to Reader)

| |
|-------|
| Pin 1 |
| Pin 7 |
| Pin 2 |

GENERAL SPECIFICATIONS

Physical-

Dimensions: 3.0"L x 2.6"W
(7.62cm L x 6.60cm W)

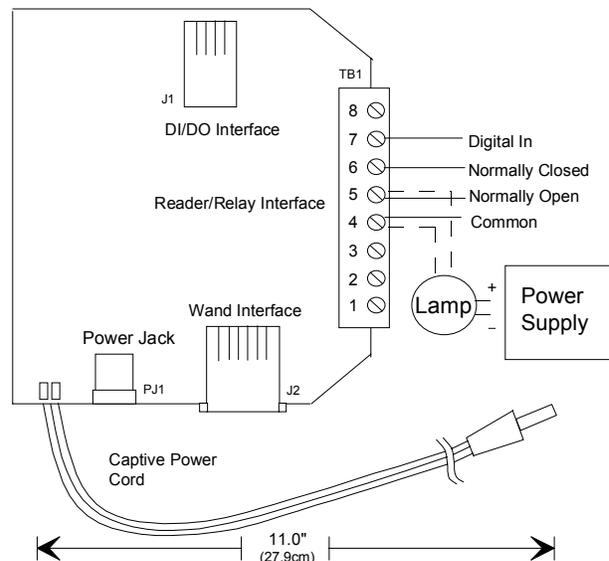
Weight: .10 lbs. (.05kg)

Environmental-

Operating Temperature: 32°-110°F (0°-43°C)
Relative Humidity: 20-90% Non-condensing

Operating Parameters-

Power: +10 to +17VDC



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