

**MOTOROLA/INDALA[®] PROXIMITY READER
97-0503-00**

The Accu-Time (PN 97-0503-00) proximity reader transmits data in a standard Wiegand 26-bit format that is compatible with ATS Time and Data Collection Terminals (DCT). (Other bit formats may be applicable—consult factory for compatibility.) The proximity reader is named such because of the ability to decode badges containing integrated circuitry that will transmit a pre-encoded badge ID number within a close proximity to the reader. The typical data transmission distance between the reader and badge is 1-4 inches. This proximity reader is designed to operate in wet, vibrating, or harsh environmental conditions.

The proximity reader communicates with the DCT by way of a seven- (7) inch-interface cable terminated with a 6-position connector, which attaches to the Wiegand interface board located inside the terminal.

The Motorola/Indala[®] proximity reader is encased in a black high impact plastic and comes equipped with a single green LED that will flash upon a recognized badge read. The reader also contains a single tone beeper that will sound in conjunction with the LED flash.

Pinouts	
Pin #	Function
1	+5VDC
2	data 0
3	data 1
4	ground

*Note: Pinouts referenced to the reader.

GENERAL SPECIFICATIONS

Physical-

Dimensions: 5.50"L x 1.65"W x 0.75"H
(13.97cmL x 4.19cmW x 1.91cmH)

Weight: 0.30 lbs. (0.14 kg.)

Enclosure: Black high impact plastic

Environmental-

Operating Temp: 32° to 110°F (0°-45°C)
Relative Humidity: 0 to 95% Non-condensing

Operating Parameters-

Power: 5VDC +/- 10% @ 45mA

