

**WEATHER RESISTANT INFRARED
BAR CODE READER - 20' CABLE
9001/03**

The Accu-Time PN 9001/03 Weather Resistant, Infrared Bar Code Reader is a peripheral device designed to operate in conjunction with the entire line of ATS Data Collection Terminals (DCT) for the purpose of decoding bar code badges. Made from a durable, cast aluminum housing, the device is suitable for indoor or outdoor use. The reader contains an optical LED, which illuminates an infrared light source rated at 880nm.

The Weather Resistant, Infrared Bar Code Reader has an optical centerline of 0.36 inches from the reader base. The bi-directional scan speed ranges from 5 to 120 inches per second with a minimum reflectance difference of 37.5%. The straight style 20-foot remote power and data cord interfaces to the DCT wand input port via a six-position phone jack connector. The optional four- (4) rubber feet give the reader the capacity for desk mounting. The back of the reader casting also contains two (2) mounting holes for attachment to a single duplex electrical box.

Reader Pinouts

(Referenced to DCT)

1	Earth Ground
2	Ground
3	+5VDC
4	+5VDC
5	Wand data
6	N/C

GENERAL SPECIFICATIONS

Physical-

Dimensions: 4.32"L x 2.40"W x 1.57"H
(10.97cm x 6.10cm x 3.99cm)

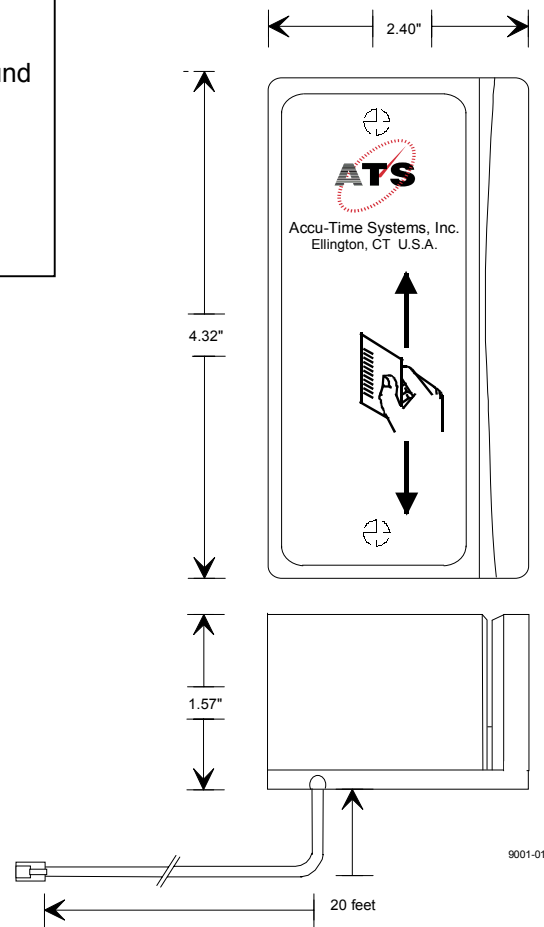
Weight: 1.2lbs (0.5kg.)

Environmental-

Operating Temperature: 32° to 110°F (0° to 43°C)
Relative Humidity: 95% Maximum non-condensing

Operating Parameters-

Voltage: 4.75 to 5.25VDC
Current: 18mA idle
33mA active



9001-03

