CHARACTERISTICS

- Extremely small, right-sized form factor perfect for IT Equipment
- Full band sensitivity from 860 - 960 MHz
- Exceeds FSTC read distance requirements in North American, European and Japanese bands
- Available with Barcode and Human Readable data label

APPLICATIONS

Efficient IT tracking and management of:

- IT Assets such as:
  - Racks/Servers
  - Computers/Laptops
  - Drives, devices and other IT accessories
- Other metal assets such as:
  - Tools
  - Metal pallets/racks
  - Electronic component cabinets

ONLY RCD

Enterprise companies and government and military agencies alike have come to realize that the success of any RFID solution starts and ends with the RFID tag; And they continue to choose RCD tags for their consistently superior performance, security, durability and quality. RCD's integrated and custom approach to RFID problems fosters innovation to provide products optimized to specific application needs.

Sentry M-WW

PHYSICAL

Dimensions	• 36.3 mm x 10.9 mm x 5.6 mm • 1.43" x 0.43" x 0.22"
Weight	• 3.5 grams
Attachment	High performance acrylic adhesive

ENVIRONMENTAL

Classification	IP67 - Dust tight / Protected against temporary submersion in water
Operational Temp.	• -50°C to +85°C • -58°F to +185°F
Steel Ball Drop Test	passes 18" (0.5 m) drop with 1" (2.5 cm) diameter steel ball
Vibration/Shock Resistance	High

ELECTRICAL

Frequency	• 860 - 960 MHz
IC Platform	Alien Technology • Higgs 2
IC Memory	• 96-bit EPC
Typical Read Range (fixed reader) 860 - 866 MHz 902 - 928 MHz 952 - 955 MHz	Direct metal mounting • 6.5 ft (app. 2 m) • 13 ft. (app. 4 m) • 9.5 ft. (app. 3 m)

OTHER

Options	Bar coding, Programming
Warranty	Limited
Product Code	AST1-025-00000xx

ABOUT RCD

RCD Technology delivers high value solutions that solve problems in Security and Authentication, for Enterprises and Governments. RCD's application-specific RFID tag offerings include passive HF and UHF inlays, prelams and finished tags. Unique to RCD are patented antenna and ASIC attachment processes, RCDSecure, a feature that renders a tag useless if tampered with, and RCDAuthenticate, a patent-pending, data-driven field authentication technology. RCD's Quakertown, PA manufacturing facility is ISO9001:2000 certified.

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Specifications are subject to change without notice.