

# Sentry Slim Shortie

Trusted Technology  
Innovative Design  
High Performance



Low Profile, shorter footprint UHF Mount on Metal Asset Tag

## Industries

- Medical
- Defense/Law Enforcement
- Financial Services

## Applications

- IT Assets
- Weapons/Supplies
- Laboratory Assets

## Overview

The Sentry Slim Shortie is a low profile, reduced footprint UHF mount on metal tag that offers a 6 - 8 foot read range in a short, thin package. At just 1" long, it is particularly well-suited for weapons and laboratory asset tracking where space for tagging is limited. It is also suitable for metal IT Assets. At just 0.11" thick, the Slim Shortie is unobtrusive and, like all Sentry models, its core construction provides inherent durability for long lived assets.

## Features & Benefits

- Typical read distance of 6 - 8' when mounted on metal surfaces
- Low profile, small footprint: 1.03" x 0.43" x 0.11"
- Additional data storage: 96-bit EPC memory plus 512-bit user memory
- High performance acrylic adhesive



### Sentry Slim Shortie Specifications

#### Physical

- Dimensions 26mm X 10.9mm X 2.8mm (1.03" x 0.43" x 0.11")
- Use Case Mount on metal surfaces

- Attachment Acrylic adhesive

- Weight 2 grams

#### Electrical/RF

- Typical Read Range 6 - 8 feet at 36 dBm ERP
- Frequency 902-928 MHz
- IC Platform Alien Technology Higgs3
- IC Memory 96 bit EPC  
512-bit user memory

#### Environmental

- Classification IP67
- Operating Temperature -50°C to +85°C (-58°F to +185°F)

- Part Number AST1-076-0001

### About the Sentry Platform

Vizinex RFID's Sentry line of high performance, cost-effective, and application-specific RFID tags are based on a printed circuit board platform. This well-established manufacturing process offers unsurpassed reliability and consistency in read range performance. At the core of the tag is a fiber-reinforced composite material that gives the Sentry tag its innate ruggedness. The innovative, patent-pending tag design enables fast prototyping and affordable customization—essential to the expanding requirements of the RFID industry.

### About Vizinex RFID

Vizinex RFID, headquartered in Allentown, PA, designs and manufactures RFID tags for diverse asset tracking applications—from rugged environments in the oil industry, to medical devices requiring repeated sterilization, to long-range vehicle tracking. With prototyping and manufacturing located in the U.S., our time from concept to delivery is unmatched. Vizinex RFID maintains a tradition of innovation, superior functionality and outstanding customer support - allowing us to deliver RFID, the way you imagined.

To order your Vizinex tag sample kit or for more information about Vizinex RFID, contact us at sales@vizinexRFID.com or 215.529.9440.