

On-Metal Flexible Tag



Designed for metal surfaces, built for precision and efficiency

The On-Metal Flexible RFID Tag is a cutting-edge solution for tracking assets on metallic surfaces, overcoming the signal interference challenges of standard tags. Its flexible and durable design ensures reliable performance in demanding environments, enabling businesses to enhance asset visibility and streamline operations.

This tag excels with its ability to adapt to curved or uneven metal surfaces while delivering accurate data capture. It withstands harsh conditions like extreme temperatures and moisture, offering a strong read range and reducing errors for improved efficiency.

The tag is widely applicable in manufacturing, logistics, and retail for tracking tools, shipments, and inventory. It also supports healthcare for medical asset management and aids construction and energy sectors in optimizing operations, making it essential for the country's industrial and infrastructure growth.

Overview

Frequency Band

UHF 920 - 923 Mhz (ID)

Chip

Impinj Monza® R6-P

Label Dimension

60 x 25 x 1.26 mm

Protocol

EPC Class 1 Gen 2 ISO 18000-6C

Industry Segments

Logistics
Supply Chain
Retail
Manufacture
Healthcare

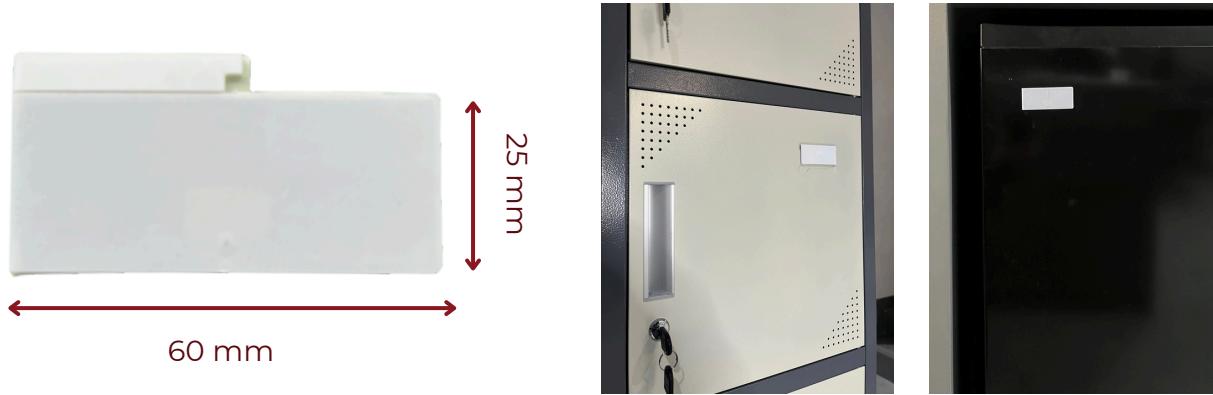
Applications

Warehouse Shelf
IT Asset Tracking
Metallic Container Tracking
Equipment & Device Tracking
Automotive Components

Technical Features

Chip	Impinj Monza® R6-P
EPC & User Memory	128 bits & 32 bits
TID Memory	48 bits
Dimension	60 x 25 x 1.26 mm
Frequency Band	920 - 923 MHz (ID)
Delivery Format	Label Adhesive
Surface Material	White PET
Adhesive	PSA
Read Range	Up to 9m
Operating Mode	Passive
Storage Temperature	-40°C to +85°C
Operating Temperature	-40°C to +85°C

Product Overview



Contact Information

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