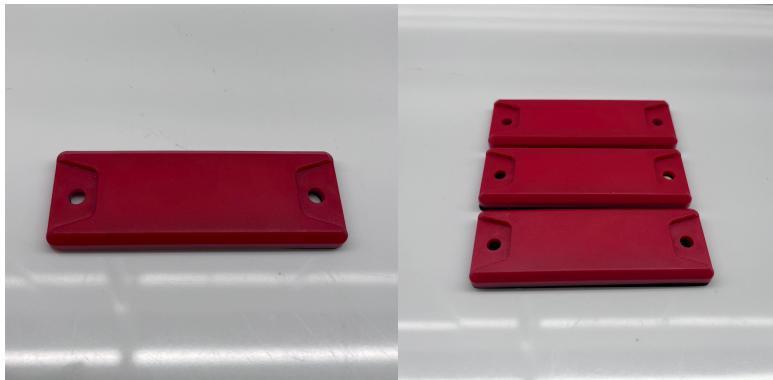


ABS Hard Tag

HT7025 UHF RFID Tag



Reliable Industrial RFID Tag for Metal Asset Tracking and Warehouse Management

The HT7025 UHF RFID Tag is designed for reliable, high-sensitivity tracking of metal assets in industrial environments. Utilizing the Impinj Monza M781 chip, it operates across 866–868 MHz (EU) and 902–928 MHz (US) frequencies, delivering up to 3.5 meters read range on metal and up to 4 meters in air with handheld readers.

Its durable ABS housing, copper+gold antenna, and IP65 rating offer strong protection against dust, water, and harsh temperatures. With adhesive or screw mounting options and customizable colors or markings, the HT7025 is ideal for asset management, equipment tracking, server monitoring, and warehouse logistics.

Overview

Tag Dimension

70 x 25 x 5 mm (Hole: 4 mm)

Material

ABS, Copper+Gold Antenna

Color

Red or White (customizable)

Chip

Impinj Monza M781

Ingress Protection

IP65

Customization

Silk Screen Printing, Laser
Numbering, UV Inkjet
Printing

Industry Segments

Asset Management
Tool & Equipment
Management
Server & Data Center
Management
Warehouse & Logistics
Shelf & Pallet Management
Manufacturing

Technical Features

| | |
|--------------------------------|--|
| Chip | Impinj Monza M781 |
| EPC & User Memory | 128 bits EPC, 32 bits user memory |
| TID Memory | 96 bits (48-bit unique serial number included) |
| Waterproof Rating | IP65 |
| Dimension | 70 x 25 x 5 mm (Hole: 4 mm) |
| Material | ABS, Copper+Gold Antenna |
| Personalization Options | Silk screen printing, laser engraving, UV coding |
| Read rate | 400 tags per second for 96-EPC bit number |
| Read Range | Up to 3.5 m (on metal), up to 4 m (in air) |
| Installation Method | Adhesive or screws |
| Operating Mode | Passive |
| Operating Temp. | -20°C to +70°C |
| Storage Temp. | -20°C to +70°C |

Contact Information

www.tudi.id/contact-us

+62 877-3201-8345

Connect with us on  

© 2025 **TUDI** All rights reserved

Ruko BE01A, Jl. Citra Dua Extension No.5, RW.6, Pegadungan, Kec. Kalideres, Kota Jakarta Barat, Daerah Khusus Ibukota Jakarta 11830.
Third-party trademarks and/or trade names used herein are the property of their respective owner(s) and appear solely for identification purposes.