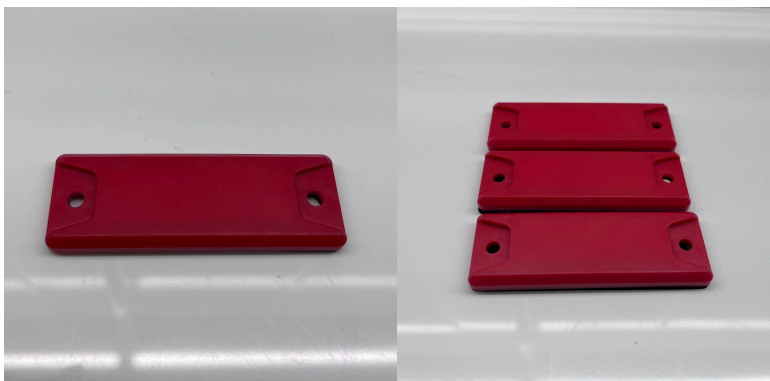


# ABS Hard Tag

## 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

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#### Tag Dimension

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

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#### Material

ABS, Copper+Gold Antenna

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#### Color

Red or White (customizable)

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#### Chip

Impinj Monza M781

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#### Ingress Protection

IP65

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#### Customization

Silk Screen Printing, Laser  
Numbering, UV Inkjet  
Printing

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### 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](http://www.tudi.id/contact-us)

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