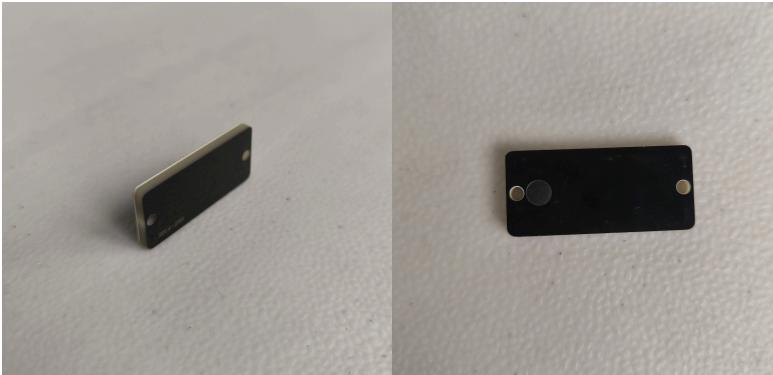


# PCB Anti-metal Tag

## P3516-25



### Compact On-Metal RFID Tag for High-Sensitivity Asset and Equipment Tracking

The PCB P3516-25 is a compact UHF RFID tag designed for reliable tracking and management of assets on metal surfaces. Featuring the Impinj M781 chip and robust FR-4 substrate, it delivers high sensitivity and consistent read performance up to 4 meters using handheld readers. The tag is IP65-rated for protection against dust and water, making it suitable for demanding industrial environments. With dual mounting options adhesive or screw fixation and customizable black color and printing, the P3516-25 is ideal for tool management, warehouse logistics, equipment tracking, and more.

### Overview

#### Frequency Band

UHF 920 - 923 Mhz (ID)

#### Color

Black

#### Chip

Impinj M781

#### Material

FR-4, Copper+Gold

Antenna

#### Tag Dimension

35 x 16 x 2.5 mm

#### Ingress Protection

IP65

#### Customization

Silk Screen Printing,  
Laser Numbering, UV  
Inkjet Printing

#### Industry

Automotive  
Tire Manufacturing  
Fleet Management  
Vehicle Tracking  
Logistics

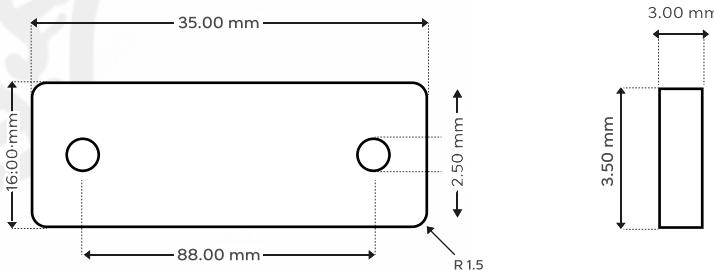
#### Application

Tire Surface Tagging  
Vulcanized Adhesive  
Application  
Outdoor Equipment  
Tracking  
Durable Asset Management  
High-Mobility Product  
Identification

## Technical Features

Chip	Impinj M781
Antenna Material	Copper + Gold
Personalization	Silk Screen Printing, Laser Numbering, UV Inkjet
Installation Method	Adhesive or screws
Read range	Up to 4 m (on metal, handheld reader with R2000)
Operating Mode	Passive
Delivery Form	Single piece
Ingress Protection	IP67
Packing Method	200 pcs/box, 2000 pcs/case (12.6 kg)
Operating Temperature	-20°C to +80°C
Storage Temperature	-20°C to +150°C

## Product Overview



### Contact Information

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

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