

UHF WINDSHIELD TAG

IDT WT 01



Tamper Proof



IP 65



UHF RFID

The RFID UHF Windshield Tag IDT WT 01 is a passive UHF tag designed for secure mounting on vehicle windshields. An essential component of parking automation and vehicle access systems, it offers hands-free operation with a long read range of up to 10 meters, enabling fast and seamless vehicle identification. The tag features a tamper-evident design, ensuring it cannot be removed or transferred without detection. Ideal for parking management and access control applications, the IDT WT 01 can also be customized with printed or encoded information to meet the specific operational requirements of different businesses.

PHYSICAL PARAMETERS

Dimensions	105mm x 28mm
Weight	5 g
Encasement / Material	PET
Packaging	Premium Plastic Packing

ENVIRONMENTAL SPECIFICATION

Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C
Chemical Resistance	Resistant To Chemical Solvent and Moisture
Shock & Vibration	MIL STD 810-G
Attachment	With 3M Adhesive
Sealing	IP 65

UHF PERFORMANCE

Working Frequency	865 – 868 MHz / 902 – 928 MHz
Standard Protocol	ISO/IEC 18000-6C, EPC Class 1 Gen 2v2
Chip Type	Alien Higgs-9, Impinj M700/800 Series, UCODE 9 chip
EPC Memory	Chip Dependent

TID Memory

Chip Dependent

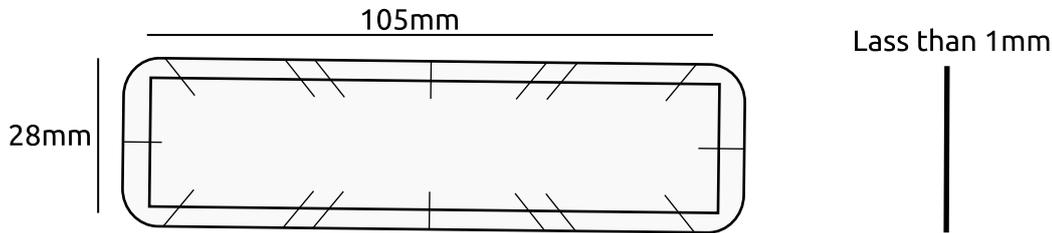
Read Range Fixed Reader

Up to 10 m (Reader & Chip Dependent)

Read Range Handheld Reader

Up to 5 m (Reader & Chip Dependent)

TAG DIMENSION



PERSONALIZATION

Pre-Encoding

Customer Specific Encoding of EPC

Customized Printed

Customer Specific Layout Including Logo, Text, Numbers, Barcode, etc.

ORDER INFORMATION

Part No.

IDT.RF.T.WT01.BL (Blank)

IDT.RF.T.WT01.WP (With Print)

APPLICATION AREA



Automobile



Healthcare



Smart Cities



Public
Transportation



Transportation



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The product specifications and descriptions listed in the specification sheet are subject to change anytime without notice.

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