

UHF WINDSHIELD TAG

IDT WT NFC



10-15 cm
Read Range



IP 65



NFC



The Windshield Tag IDT WT NFC is a type of RFID/NFC tag designed to be attached to a vehicle's windshield. It has a read range of 10-15 cm, which means it can be read by an RFID/NFC reader within this range. IDT WT NFC Tag is equipped with an NXP NTAG213 chip that has a memory capacity of 144 bytes. This chip supports NFC Forum Type 2 Tag protocol and can be encoded with various data types, such as URLs, text, or contact information. The tag is suitable for a range of applications, such as vehicle identification, parking access control, toll collection, and asset tracking. Its adhesive backing allows it to be easily attached to the windshield without causing damage or leaving any residue.

PHYSICAL PARAMETERS

Dimensions	70mm x 25mm
Weight	6gm ± 2
Encasement / Material	PET
Packaging	Premium Plastic Packing

ENVIRONMENTAL SPECIFICATION

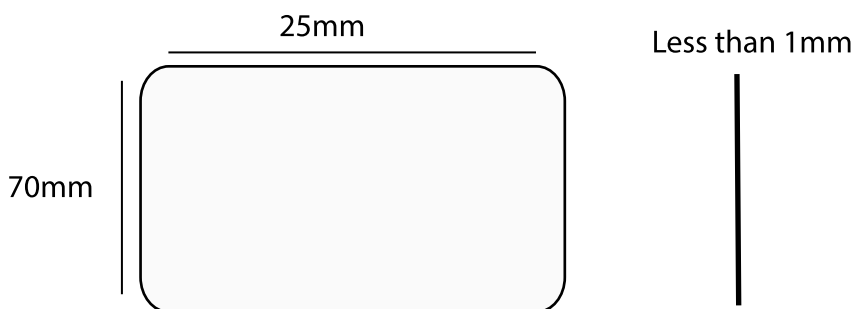
Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C
Chemical Resistance	Resistant To Chemical Solvent and Moisture
Shock & Vibration	MIL STD 810-G
Attachment	With 3M Adhesive
Sealing	IP 65

NFC PERFORMANCE

Working Frequency	13.56 MHz
Standard Protocol	ISO/IEC 14443A ISO/IEC 15693
Chip Type	NXP S50/S70/NTAG/ICODE X
EPC Memory	Chip Dependent

TID Memory	Chip Dependent
Read Range Fixed Reader	Up to 10-15 cm (Reader & Chip Dependent)
Read Range Handheld Reader	Up to 10-15 cm (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.WT.NFC.BL (Blank) IDT.RF.T.WT.NFC.WP (With Print)
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APPLICATION AREA

Toll Collection	Parking Automation	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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