

RFID EPOXY KEYFOB



The RFID Epoxy Tag is a rugged, contactless identification solution featuring a protective epoxy coating that offers excellent resistance to water, dust, chemicals, and wear. Designed for reliable performance in demanding environments, it supports LF, HF, and UHF frequencies and is ideal for asset tracking, access control, product identification, and industrial applications, with options for customization in size, chip, and branding.

PHYSICAL PARAMETERS

Dimensions	32mm x 26mm x 03mm
Color	Customizable
Encasement / Material	PVC, Epoxy Eesin
Packaging	Premium Plastic Packing
Attachment	Lanyard

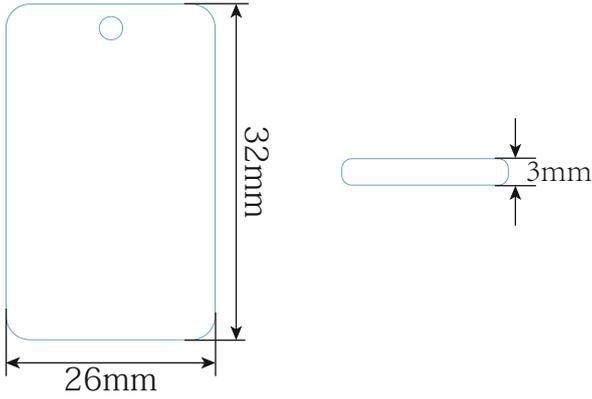
ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-25°C to +65°C
Storage Temperature	-25°C to +65°C

RF PERFORMANCE

Working Frequency	LF: 125 kHz / HF: 13.56 MHz / UHF: 860–960 MHz
Standard Protocol	LF: ISO 11784/11785 / Proprietary HF: ISO 14443, ISO 15693 UHF: EPC Gen2, ISO 18000-6C
Chip Type	EM4100, EM4200, TK4100, MIFARE® Classic, Ultralight, DESFire®, NTAG, Impinj Monza series, NXP UCODE
Memory	Chip Dependent
Read Range	LF & HF: up to 10 cm UHF: up to 1–5 meters*

NFC EPOXY TAG DIMENSION



PERSONALIZATION

Printing Options

Silk-screen printing, Laser Engraving, CMYK full color, Pantone, etc.

Craft

Logo or number printing, Bar code, QR code, etc.

ORDER INFORMATION

Part No.

IDT.ERT.01

APPLICATION AREA



Access Control



Manufacturing



Logistics



Healthcare



Supply Chain



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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