

IDT RFID BATTERY REPLACEABLE TAG

RFID Long Range 2.4 GHz Tags



2.4 GHz



IP 65



3 Years
Battery Life



Up to
80 m



LED & Buzzer

IDT RFID Battery Replaceable Active Tags have an inbuilt power source and hence are specially modelled to be used in application areas including but not limited to automatic vehicle identification, parking management and attendance automation. They offer a reading range of up to 80m thus playing a significant role for diverse industries. They are IP65 rated, having LED & Buzzer indication which enables them to be used readily.

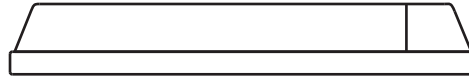
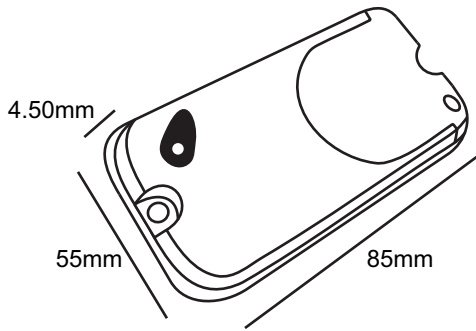
PHYSICAL PARAMETERS

Dimensions	85mm x 55mm x 4.50mm
Weight	30g ± 4
Housing Material	ABS/Plastic
Packaging	Premium Plastic Packing
Attachment	Rivets, Screws, Adhesive

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C
Chemical Resistance	Resistant To Chemical Solvent and Moisture
Shock & Vibration	10~2000Hz, 20mm/15g, Triaxial
Sealing	IP 65

IDT RFID BATTERY REPLACEABLE TAG DIMENSION



RF PERFORMANCE

Working Frequency	2.4GHz
Read Range Fixed Reader	Up to 80m (Reader Dependent)
Read Range Handheld Reader	Up to 30m (Reader Dependent)
Operating Mode	Active operating mode
Signal Interval	LED/Buzzer
Battery Life	3-year life (related with the operating mode and output power)

PERSONALIZATION

Pre-Encoding	Customer Specific Encoding
Customized Printed	Customer Specific Layout Including Logo, Text, Numbers, Barcode, etc.

ORDER INFORMATION

Part No.	IDT.RF.T.ABRP.BL (Blank)
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APPLICATION AREA



Education



Mining



Manufacturing



Oil & Gas



Construction



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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