

# IDT RFID Battery Replaceable

RFID Long Range 2.4 GHz Tags



Active Tags have an inbuilt power source and hence are specially modelled to be used in application areas such as automatic vehicle identification, parking management and attendance automation. They proffer a reading range of up to 200m thus playing a significant role for diverse industries. They are IP67 rated which enables them to be used readily.

## PHYSICAL CHARACTERISTICS

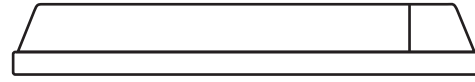
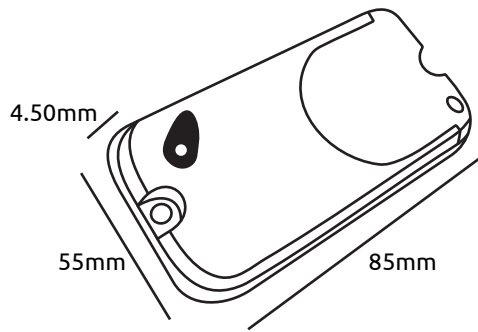
Dimensions	85mm * 55mm * 4.50mm
Weight	30gm ± 4
Encasement / Material	ABS/Plastic
Packaging	Premium Plastic Packing

## RF SPECIFICATIONS

Protocol	ISO/IEC 18000-4
Operating Frequency	865 – 868 MHz or 902 – 928 MHz
Read Range Fixed Reader	Up to 80m (Reader Dependent)
Read Range Handheld Reader	Up to 30m ( Reader Dependent)
Operating Mode	Passive operating mode
Battery Life	3-year life (related with the operating mode and output power)
Status Indication	LED,Buzzer



## RFID ACTIVE TAG DIMENSION



## ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C
IP Rating	IP67
Chemical Resistance	Resistant To Chemical Solvent and Moisture
Shock & Vibration	10~2000Hz, 20mm/15g, Triaxial
Attachment	Rivets, Screws, Adhesive

## 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



Construction



Oil & Gas



Transportation



Mining



Manufacturing

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