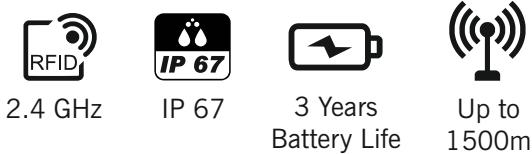


IDT RFID ULTRA LONG-RANGE TAGS

RFID Long Range 2.4 GHz Tags



IDT RFID Ultra Long Range 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 1500m thus playing a significant role for diverse industries. They are IP67 rated which enables them to be used readily.

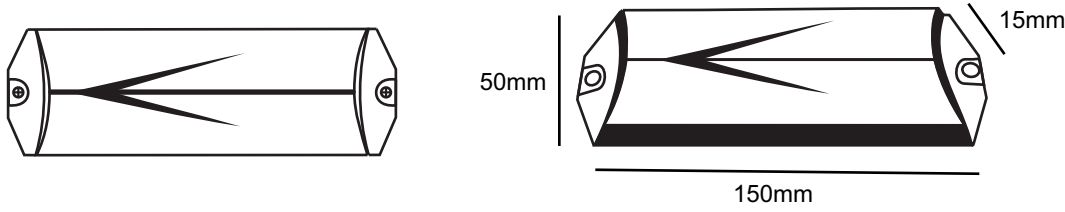
PHYSICAL PARAMETERS

Dimensions	150mm x 50mm x 15mm
Weight	82g ± 2
Housing Material	PVC plastic shell, high-tension, waterproofing
Packaging	Premium Plastic Packing
Attachment	Rivets, 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 67

IDT RFID ULTRA LONG-RANGE TAGS DIMENSION



RF PERFORMANCE

Working Frequency	2.4GHz
Read Range Fixed Reader	Up to 1500m (Reader Dependent)
Read Range Handheld Reader	Up to 1500m (Reader Dependent)
Operating Mode	Active operating mode
Signal Interval	500ms/time(can be customized)
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.ULR.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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