

IDT RFID ABS DISC TAG

Multi Frequency RFID Access Tags



Disc Tags come in multi-frequency options including LF, HF, and UHF Gen2 Long Range Passive Tags, designed for applications such as logistics and supply chain management. They are highly robust and built to withstand harsh environments, providing a reading range of up to 2 meters.

PHYSICAL PARAMETERS

Dimension	30mm * 2mm W/4mm Hole (Custom Size Available)
Weight	8gm ± 1
Encasement / Material	ABS/PC
Packaging	Premium Plastic Packing

RF SPECIFICATIONS

Frequency	125KHz / 13.56MHz / 865 – 868 MHz (ETSI) / 902 – 928 MHz (FCC)
Protocol	ISO/IEC 18000-6C, EPC Class 1 Gen 2v2
Read Range Fixed Reader	Up to 10 cm (LF & HF) / Upto 2 m (UHF)
Read Range Handheld Reader	Up to 5 cm (LF & HF) / Upto 1 m (UHF)
IC Type	TK4100, EM4200, NTAG, MIFARE, ICODE, Alien Higgs-9, Impinj M700/800 Series, UCODE 9 chip
Memory	Chip Dependent

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	MIL STD 810-G
Attachment	Rivets, 3M Adhesive

ORDER INFORMATION

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



Education



Healthcare



Amusement & Leisure



Transportation



Telecommunication



IT/ITES



ID TECH SOLUTIONS PVT. LTD.

610, Udyog Vihar Phase-5, Gurgaon, Haryana - 122016, INDIA | T. : +91-124 - 4255530 (6 Lines)
E.: info@idsolutionsindia.com | W: www.idsolutionsindia.com



The product specifications and descriptions listed in the specification sheet are subject to change anytime without notice.
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