

IDT RFID PVC 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	25mm * 1mm, 30/35mm * 2mm
Weight	4gm ± 1
Encasement / Material	PVC Laminate (White) / Fiberglass / 3M Adhesive
Packaging	Premium Plastic Packing

RF SPECIFICATIONS

Frequency	"125KHz / 13.56MHz / 865 – 868 MHz or 902 – 928 MHz"
Protocol	ISO/IEC 18000-6C, EPC Global C1G2
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-3 /4, Monza 4/4QT/5/R6/R6P, UCODE 7/8 chip"
EPC Memory	Chip Dependent
User 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	3M Adhesive

ORDER INFORMATION

Part No.	IDT.RF.T.PVCD.BL (Blank) IDT.RF.T.PVCD.WA (Adhesive)
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APPLICATION AREA



Education



Healthcare



Amusement & Leisure



Transportation



Telecommunication



IT/ITES



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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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