UHF RFID RACE TIMING TAG
IDT RTT

The RFID Race Timing Tags (IDT RTT) employ a foam-based design for effortless placement on marathon runners' bibs. These versatile tags find applications in event timing, swimming, skiing, cycling, and triathlon. With an impressive reading range of up to 8m, they ensure dependable and precise data collection, making them a favored choice among race organizers. Elevate the race experience for participants and organizers with IDT Race Timing Tags, delivering accurate and efficient race timing capabilities.

PHYSICAL PARAMTERS

Dimension	110mm x 32mm (Custom Size Available)
Weight	10g ± 2
Encasement / Material	Foam based
Packaging	Premium Plastic Packing

ENVIRONMENTAL SPECIFICATION

Operating Temperature	-40℃ to +85℃
Storage Temperature	-40℃ to +85℃
Chemical Resistance	Resistant To Chemical Solvent and Moisture
Shock & Vibration	MIL STD 810-G
Attachment	3M Adhesive (on Bibs)
Sealing	IP 65

RFID PERFORMACE

Working Frequency	865 – 868 MHz (ETSI) / 902 – 928 MHz (FCC)
Standard Protocol	EPC C1 GEN2, ISO 18000-6C
Chip Type	Alien Higgs-3 /4, Monza, 4/4QT/5/R6/R6P,UCODE 7/8 chip
EPC Memory	Chip Dependent
TID Memory	Chip Dependent
Read Range Fixed Reader	Up to 8m (Reader & Chip Dependent)
Read Range Handheld Reader	Up to 4m (Reader & Chip Dependent)

PERSONALIZATION

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

ORDER INFORMATION

Part No.	IDT.RF.T.RTT.BL (Blank)

APPLICATION AREA

Event Timing	Staff Recruitment	Triathlon	Marathons	Amusement	PSU's