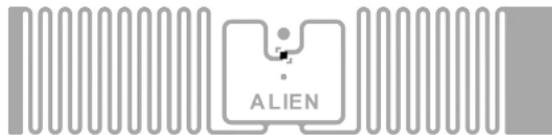


UHF RFID Short Inlay/Label

IDT 9610



The IDT RFID 9610 Label/Inlay powered by the advanced Higgs-3 core, offers exceptional performance and a comprehensive set of features. With a 96 bits EPC memory bank, this tag provides efficient tracking, authentication, and serialization capabilities. Its 512 bits of user memory allow for distributed data applications, while password-protected read and write support ensure data security. The IDT 9610 Label/Inlay tag finds applications in various industries, including corrugate cases, pallet placards, apparel hang tags, baggage tags, shipping labels, asset management, and file folder labels. It is a versatile and reliable solution for enhancing tracking, inventory management, and data organization.

PHYSICAL PARAMETERS

Label Dimension	47.5mm x 13.4mm
Antenna Dimension	44.5mm x 10.4mm
Adhesive	General Purpose Permanent
Interface Material	Paper, TT Printable White Film Overlay
Packaging	Premium Plastic Packing
Availability	Dry/wet inlay

ENVIRONMENTAL SPECIFICATION

Operating Temperature	-25°C to +50°C
Storage Temperature	-25°C to +50°C
Chemical Resistance	Resistant To Chemical Solvent and Moisture
Write Cycles	100,000
Shelf Life	2 years

RF PERFORMANCE

Working Frequency	865 – 868 MHz (ETSI) / 902 – 928 MHz (FCC)
Standard Protocol	ISO/IEC 18000-6C EPCglobal Class 1 Gen 2
Chip Type	Alien Higgs-3
EPC Memory	96 bits
TID Memory	64 bits
Read Range Fixed Reader	Up to 3m (Reader & Chip Dependent)
Read Range Handheld Reader	Up to 1.5m (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.9610I.BL (Blank Inlay) IDT.RF.T.9610L.BL (Blank Label)
-----------------	--

APPLICATION AREA



Retail



Supply Chain



Warehouse



Manufacturing



Healthcare



Logistics



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



©2025 ID Tech Solutions Pvt. Ltd. All Rights Reserved.