

UHF RFID Label

Quick Details

LDR-1968L UHF RFID label is designed for industrial RFID environment, especially used for supply chain, warehouse and file management. It is complaint with EPC C1G2 (ISO18000-6C) standard and it fits for all 860-960mhz UHF RFID readers and antennas. It supports printing on printer by rolls, size and chip can be customized.

Description

RFID Parameter	
Model No.	LDR-1968L
Type	Passive UHF RFID Label
Protocol	ISO/IEC 18000-6C, EPC Class1 Gen2
Frequency	Worldwide 840-960Mhz, US 902-928mhz, EU 865-868Mhz
Chip	NXP U Code8
Memory	EPC 128bits
	TID 96bits
Read Range	1-8 meters adjustable
Data retention	10years
Programming Cycles	100,000 cycles
Anti-collision	Yes
Physical Parameter	
Size	19×68mm / 0.75×2.68inch
Substrate Material	Transparent Release Film
Antenna Material	Aluminum Etching
Surface Material	Waterproof PET
Installation	Self adhesive
Operating temperature	-25℃ ~ +65℃
Operating humidity	20% ~ 90%RH
Package	2000pcs/roll, 1000pcs/roll, 500pcs/roll optional
Roll size	Inner diameter 76.2mm / 3"
Customized Service	Optional Chips: Alien Higgs-3; Alien Higgs-4; NXP Ucode 7, Ucode 8; Impinj Monza4, Monza5, Monza 6, Monza R6-P; Optional Materials: Coated Paper; PVC Paper; Synthetic PP Paper; PET Paper, Fragile Paper, VOID paper; Optional Glues: Standard Glues; 3M Glues; Strong Glues; Optional Printing: Offset Printing; Barcode Printing; Series Number Printing; UV Printing; Optional Crafts: Tamper Proof ; Encoding;

Applications

- Tracking challenging materials and objects
- Logistic and shipping labels
- File folder and document management
- Manufacturing and warehouse management