

UHF RFID Windshield Label



Quick Details

Leadercolor LDR-11045 UHF RFID Windshield Label is designed in RFID technology with chip and inlay inside. It is mainly used for automatic vehicle identification system and auto glass retail management. Shape of label, long reading range over 10meters and tamper proof which makes it an excellent product in access control.

Description

RFID Parameter	
Model No.	LDR-11045
Type	Passive UHF RFID Tag
Protocol	ISO/IEC 18000-6C, EPC Class1 Gen2
Frequency	Worldwide 840-960Mhz, US 902-928mhz, EU 865-868Mhz
Chip	Ucode 8
Memory	EPC 128bits
	TID 48bits
	User 0bits
Read&Write	Supported
Read Range	1-15meters adjustable(reader and environment dependent)
Data retention	10years
Programming Cycles	100,000 cycles
Anti-collision	Yes

Physical Parameter	
Size	110×45mm / 4.33×1.77inch
Substrate Material	Transparent Release Film
Antenna Material	Aluminum Etching
Surface Material	Coated paper(Thermal Paper or Transfer)
Encode	Supported
Tamper proof	Yes
Installation	Self adhesive
Operating temperature	-25℃ ~ +65℃
Operating humidity	20% ~ 90%RH
Package	Roll / Single
Customized Service	Optional Chips: Alien Higgs-9; NXP Ucode 7; Impinj Monza4; Optional Materials: Coated Paper; PVC Paper; Synthetic PP Paper; PET 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;

Application

- ✓ Vehicle access control, Toll collection, Electronic vehicle registration or parking, Security access, Car wash project
- ✓ Fleet management
- ✓ Auto Glass Retail Management