

Ultra-High Frequency (UHF) Card (RFID)

Radio Frequency Identification Card/Label is a passive RFID card. It operates without battery EPC Gen2 and allow long distance tracking. The RFID card can support up to 10m read range. It is designed for corrugate cases, pallet placard labels, apparel hang tags, shipping labels, asset management, file folder labels, and application on plastics.



Features

- 64-bits Unique TID
- Support 32-bit Access password
- Read/Write capability
- Number of single write operations: 100,000
- Data retention: 10 years
- Pre-programmed with a unique, unalterable 64-bit serial number



Specifications

	RFID Card (LT010)	RFID Label (LT020)
Communication		
Frequency	840-960MHz	
Protocol	ISO/IEC 18000-6C EPC Global Class1 Gen2	
Read Range	Up to 6 meters, depend on reader	
Memory	32bit – 480bits	
General		
Size	ISO 7816 Physical Size Standard 86 x 54 x 0.8mm	Multi-Size
Material	PVC	Paper/Plastic
Life Cycle	10 years	~2 years
Working Environment	-10°C to 50°C 10% to 90% RH	
Color	White or Pre-Print	