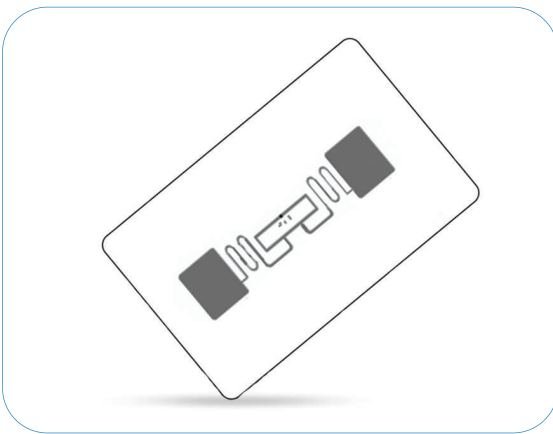


Best Long Range UHF Card 860-960MHz-spec sheet



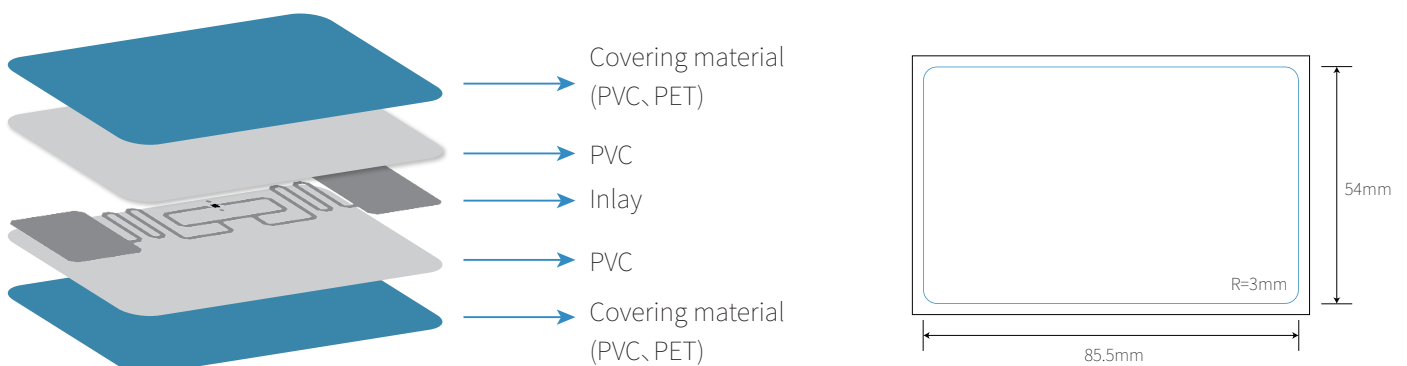
UHF Card can provide both long-range reading and anti-collision capability. It is available in various chips for various read range, memory size and writes mode depends upon the need of your application.

The UHF RFID chip may be a useful option for frequency tracking Systems(such as car tracking system, inventory asset tracking and truck tracking system). It works at UHF wireless frequency, consistent with the ISO 18000-6C standard which will be used for multiple applications.

Parameters

Thickness	0.76mm/0.8mm/0.84mm/0.9mm/ 30 mil	Printing Options	barcode,magnetic stripe,series number embossing,UV	Working Temperature	-25°C to 65°C
Material	PVC,PET,PETG,ABS,etc.	Size	85.5mm*54mm*0.76±0.02mm(CR80) or on your demand	Data Retention Time	10 years
Chip	Higgs 3,Monza 4QT,etc.	Surfaces	Matted/ glossy/ frosted	Eeprom	512 bit
Frequency	860-960MHz	Operating Distance	up to 100 mm (depending on various parameters)	Color	CMYK
Protocol	ISO 18000-6C EPC C1 GEN2	Write Endurance	100000 times	R/W	Read/ Write

Dimensional Diagram



Available chips

860~960 MHz UHF Chips

Chip Name	Protocol	Capacity	Frequency
Alien H3	ISO18000-6C	512 bits	860~960 MHz
Impinj Monza 4	ISO18000-6C	96 bits	860~960 MHz
UCODE G2iL	EPCglobal Class1Gen2	128 bits	860~960 MHz

Feature

- ▶ Read farther, up to 33 feet
- ▶ Support for customized services
- ▶ Contactless Read/Write data transmission
- ▶ Rich and flexible configuration and working mode
- ▶ Basic Mode or Extended Mode
- ▶ Durable and waterproof