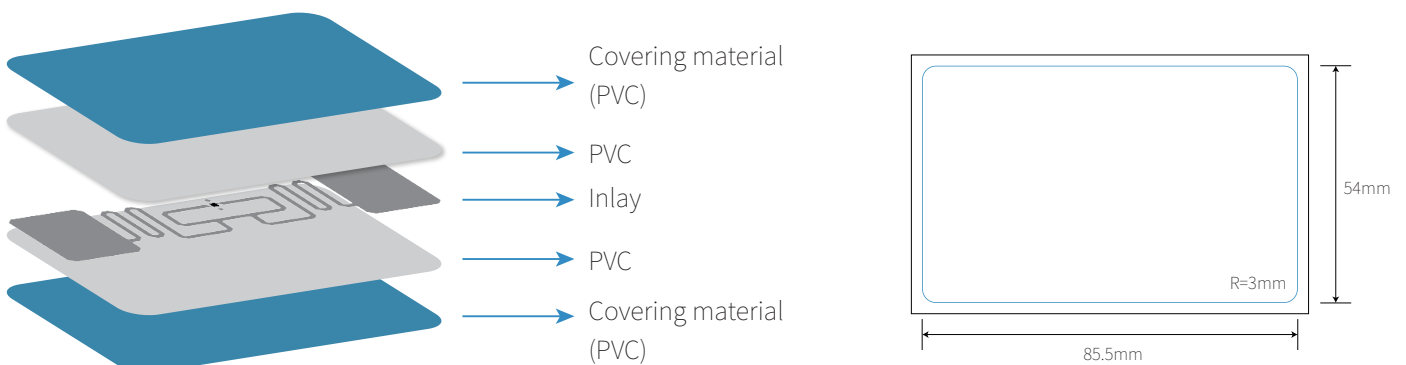# ISO18000-6C UHF H3 RFID PVC CARD- spec sheet

Applications of UHF RFID PVC Cards 860-960Mhz ISO18000-6C include Library Management System, Gas cylinder management, Management of garment production lines and logistics system, pre-charge system, Hotel locks Management, staff channel system, Fixed Assets Management System, Management and application of medical logistics system, Intelligent shelf management, Jewelry inventory management.

Intelligence card system has strong Encryption, and it is reflected in the structures of chips and reading styles.UHF RFID PVC Cards 860-960Mhz ISO18000-6C own larger capacity, but reading and writing areas of the memory can be also arbitrarily selected.

Parameters

Thickness	0.30mm,0.50mm,0.60mm,0.76mm, 0.84mm… on your demand	Printing Options	Full color offset printing, Silk-screen printing, etc.	Size	85.5mm*54mm
Material	PVC	Surfaces	Frosted, Glossy, Matte Finishing, etc	Protocol	ISO18000-6C
Chip	UHF	Frequency	860-960MHz	Crafts Available	Barcode, Scratch off panel, Signature panel, Spray number, Laser number, Embossing, etc.

Dimensional Diagram

Covering material (PVC)
PVC
Inlay
PVC
Covering material (PVC)

54mm

R=3mm

85.5mm

Feature

- ISO/IEC18000-6C EPCglobal Gen2 (V 1.2.0)
- Worldwide operation in the RFID UHF bands (860-960 MHz)
- 800-Bits of Nonvolatile Memory
- 512 User Bits
- 32 Bit Access and 32 bit Kill Passwords

- with adhesive back
- Size: 85.5x54x0.84mm
- Reading distance: 1~6 meters(depends on the reader)
- 96-EPC Bits, extensible to 480 Bits
- 64 Bit Unique TID

Available chips

Available 125KHz Chip

Common Chip Types	Protocol	Capacity	Anti-collision	Function
TK4100	/	64 bits	No	Read Only
EM4200	/	128 bits	No	Read Only
EM4305	/	512 bits	No	Read/Write
T5577	/	330 bits	No	Read/Write

Available 13.56MHz Chip

Common Chip Types	Protocol	Capacity	Anti-collision	Function
NTAG® 213	ISO14443A	180 byte	No	Read/Write
NTAG® 215	ISO14443A	540 byte	No	Read/Write
NTAG® 216	ISO14443A	924 byte	No	Read/Write
MIFARE® Classic® 1K	ISO14443A	1 KB	No	Read/Write
MIFARE® Classic® 4K	ISO14443A	4 KB	No	Read/Write
MIFARE® Plus® S 1K	ISO14443A	2 KB/4 KB	No	Read/Write
MIFARE Ultralight® EV1	ISO14443A	80 byte	No	Read/Write
MIFARE Ultralight® C	ISO14443A	192 byte	No	Read/Write
ICODE® SLIX	ISO15693	1024 bit	Yes	Read/Write

Available 860-960MHz Chip

Common Chip Types	Protocol	Capacity	Anti-collision	Function
Alien H3	ISO18000-6C	512 bit	Yes	Read/Write

Other chips are also available.

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Packaging and shipping

Custom packaging for goods
Compression, Harder, Moisture-proof

High-quality Materials
Toughness, hardness,
Better protection of goods

Excellent workmanship
Five layers of corrugated reinforcement
Thick and hard earthquake resistant

Volume	Chip Card: 200pcs cards with chips in one box, 2000/3000pcs per carton Common Card: 250pcs per box, 2500/3000pcs per carton Inkjet White Card: 230pcs per box, 3450pcs per carton
Weight	Chip Card: 6.5KG for 1000pcs Common Card: 6.0KG for 1000pcs
Carton Size	49*23*16CM (for 2000/2500pcs) 49*23*20CM (for 3000pcs) Special demands for packing available.
Delivery Time	Generally, 3 days for DHL/FedEx/UPS, 10 days for air shipping,18 days for sea shipping.
Shipping	DHL/TNT/FEDEX /UPS ,By Air / Sea or as required