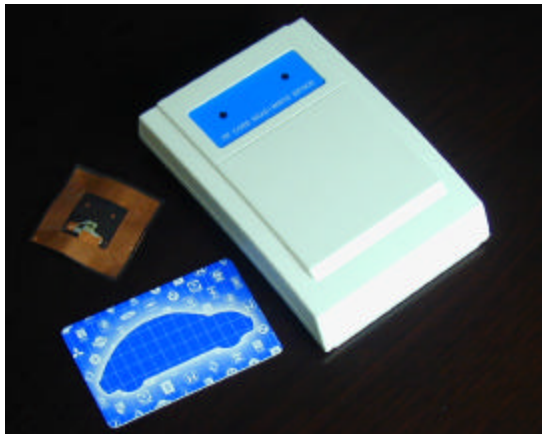


# Airwave Proximity Desktop Reader

The Airwave series proximity desktop reader is designed for ISO14443 A type and B type, ISO15693 standard transponder. The Airwave supports Mifare Standard, Mifare Ultralite, Mifare Pro, SLE66CL160S, SR176, SR1X4K, I-CODE, Tagit, MyD, LRI512 transponder. It is designed based on powerful 8 bit Microprocessor to meet a simple and cost effective contactless card issuing system market requirement. It is easy to use as smart card reader via RS232/USB interface communicated with PC. It is designed for low cost but high security as well as convenience and reliability.



Size:140mm(H) X 100mm(W) X 29mm (D)

## Airwave Series Reader Selection Guide(13.56MHz)

READER TYPE	ISO STANDARD	SUPPORT TAGS	INTERFACE
RFA01U	ISO14443A	Mifare Standard	USB
RFA01C		Mifare Ultralite Mifare Pro SLE66CL160S	RS232
RFB01U	ISO14443A & B	Mifare Standard	USB
RFB01C		Mifare Ultralight Mifare Pro SLE66CL160S SR176 SR1X4K	RS232
RFR01U	ISO15693	I-CODE	USB
RFR01C		Tagit My-D LRI512	RS232

OEM & ODM are welcome.

## Specifications:

1	Host Communication	RS232/USB1.1
2	Communicating speed	115.2k Baud optionally(RS232) / 12M(USB)
3	Operation Frequency	13.56MHz
4	Antenna	On board
5	Reading Distance	Up to 3-11 cm (dependson the characteristic of the tag)
6	Power supply	+9VDC(RS232) or power by USB (USB)
7	Display	LED(2 Status, Red and Green)
8	Beeper	Inside
9	Color	Cream-colored
10	Operating Temp	-10~+65?

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11	Operating humidity	0~95% relative humidity non-condensing
12	USB driver	For WIN98,me,2000,XP
13	Development Kit	DLL for all of tags, Testing demo software for WINDOWS 98/2000/XP

Product Picture:

1? RFA01U—USB interface



2? RFA01C—RS232 interface

