PRODUCT SPECIFICATION

DESCRIPTION:

Product Name：2.4G RFID Tag (Card Type)

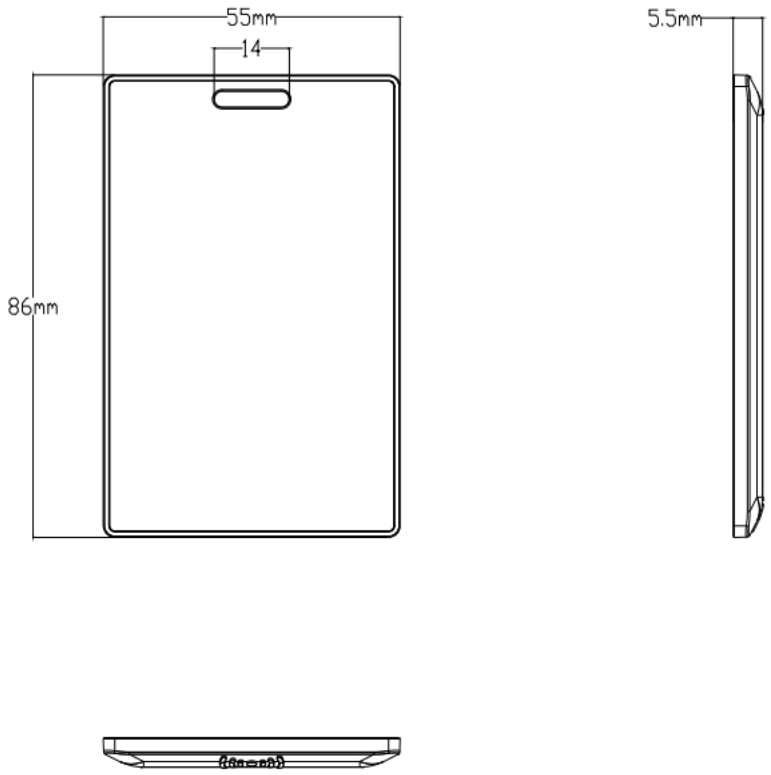
Model No.：HX607

Key Features:

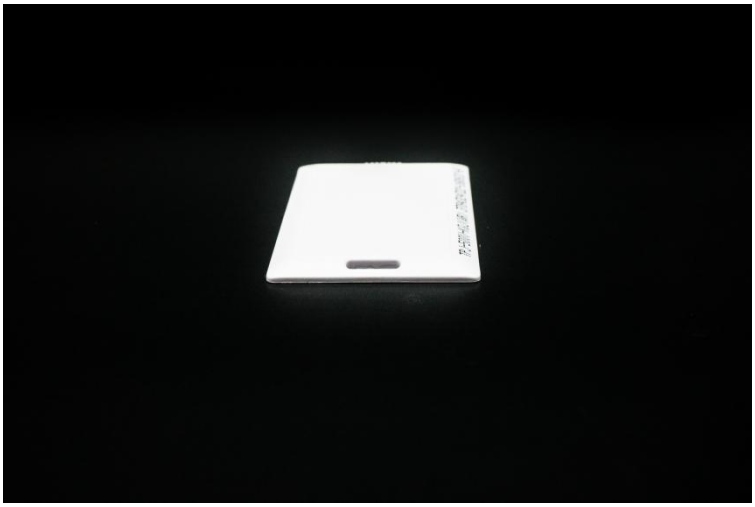
1. Suitable to adopt fixed frequency working mode, with powerful anti-jamming ability;
2. Effective reading range up to 80m (depend on reader and antenna, software configurable);
3. Super wide working band design, conforming to relevant industry rules and also flexible in application development;
4. Multi-Tag reading at the same time (more than 100pcs per second), no limitation or interference by tag quantity in the reading range.
5. Ultra-low power consumption， average working current<10uA
6. Hybrid design 2.4G + 13.56MHz, 13.56Mhz effective reading rang >3cm (125KHz optional)
7. Typical application are school students attendance, employee tracking, vehicle tracking etc.

Parameters:

Model No	HX607
Type	2.4G Card type (Beacon type, MAX RF power)
Inductive mode	Initiative transmit, transmit every second
Material	ABS, heat resistant ,White color
Dimension	86*55*5.5mm
Battery	battery life up to 3 years
IP Grade	IP67
Installation	Carry on
Signal modulation	GFSK
Communication speed	1Mbit/s
Operation frequency	2.44GHz
Output power	0dbm
Average current	<7uA
Battery model	CR2032
Battery capacity	220mA
Operating temperature	-20℃~+45℃
Storage temperature	-30℃~+65℃
Operating humidity	<85%
13.56MHz Features:	
Memory	8Kbit
Protocol	ISO14443A
Communication Speed	106kbit/s


55mm
14
86mm
5.5mm

Photos:



FCC statements:

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user’ s authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement, The device can be used in portable exposure condition without restriction. Federal Communication Commission (FCC) Radiation Exposure Statement Power is so low that no RF exposure calculation is needed.