

## Real Track Technology

## 2.4G Active Tag (Card Type) HX607



## Features:

- 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 inapplication development;
- Multi-Tag reading at the same time (more than 100pcs per second), no limitation or interference bytag 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
Туре	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°C~+45°C
Storage temperature	-30°C~+65°C
Operating humidity	<85%
13.56MHz Features:	
Memory	8Kbit
Protocol	ISO14443A
Communication Speed	106kbit/s









