

2.4G Active Tag (Card Type) HX607 Specifications

Features:

- **Fixed Frequency Mode:** Powerful anti-jamming ability.
- **Reading Range:** Up to 80m (software configurable).
- **Wide Working Band:** Conforms to industry rules, flexible application development.
- **Multi-Tag Reading:** Supports over 100 tags per second.
- **Power Consumption:** Ultra-low, with average working current <10uA.
- **Hybrid Design:** 2.4G + 13.56MHz, with 13.56MHz reading range >3cm (125KHz optional).
- **Applications:** Ideal for student attendance, employee tracking, vehicle tracking, etc.

Technical Parameters:

- **Model No:** HX607.
- **Type:** 2.4G Card type (Beacon type, MAX RF power).
- **Inductive Mode:** Initiative transmit, every second.
- **Material:** ABS, heat resistant, white color.
- **Dimensions:** 86555.5mm.
- **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 to +45°C.
- **Storage Temperature:** -30°C to +65°C.
- **Operating Humidity:** <85%.

13.56MHz Features:

- **Memory:** 8Kbit.
- **Protocol:** ISO14443A.
- **Communication Speed:** 106kbit/s.