



DESCRIPTION

Card type wireless 2.4G active RFID tag has strong anti-interference ability, effective reading distance can reach 80m, no limitation or interference by tag quantity in the reading range.

Specification	
Model No	: RFG-MTA20
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°C~+45°C
Storage temperature	: -30°C~+65°C
Operating humidity	: <85%z

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 student's attendance, employee tracking, vehicle tracking etc.