## Ci-RT207 Asset Active RFID Tag



Ci-RT207 active tag operates in the 2.4Ghz ISM band, it is designed to asset surface mounting, can be attached on asset surface easily, it is mainly used for indoor assets management, hopsital equipments tracking and other applications.

## FEATURES

$\square$ ISM 2.4-2.48Ghz Working Frequency
$\checkmark$ Active Working Mode, Around 100m Reading Distance

B Battery Low Alarm
$\square$ Battery Replaceable
$\square$ Adhesive or Bolt Installation

[^0]Cirfid Technology

## TECHNICAL PARAMETER

| Working Frequency | ISM $2.4-2.48 \mathrm{GHz}$ |
| :--- | :--- |
| Modulation | GFSK |
| Rf Power | $-13-+7 \mathrm{dBm}$ (default 0 dBm ) |
| Communication Speed | 1 Mbps |
| Tag Id | 4 byte |
| Working Mode | Active |
| Signal Interval | 800 ms (customizable from 100ms-60s) |
| Battery Low Alarm | Yes |
| Battery Life Time | 2 years, battery replaceable |
| Reading Distance | $0-120 \mathrm{~m}$ |
| Installation | Sticker/bolt |
| Dimension | $52 * 36 * 15 \mathrm{~mm}$ |
| Weight | 25 g |
| Material | $\mathrm{ABS}+\mathrm{PC}$ |
| Working Temperature | $-20^{\circ} \mathrm{C} \sim+60^{\circ} \mathrm{C}$ |
| Storage Temperature | $-25^{\circ} \mathrm{C} \sim+65^{\circ} \mathrm{C}$ |
| Humidity | $5 \% \sim 95 \%$ |
| Ip Rating | IP65 |

[^1]
[^0]:    The information in this publication supersedes all earlier editions. Specifications are subject to change without notice.
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