

T-2438

Active WristbandTag



Technology specifications

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|---------------------|--|
| Operating frequency | 2.4GHz~2.5GHz ISM |
| Operating mode | Read only |
| RF power | -30.0dBm-1.0dBm |
| Reading distance | 0~50m |
| Operating current | <22uA(500ms transmitting interval) |
| Modulation | GFSK |
| Communication rate | 250Kbps |
| Anti-collision | Up to 500 tags read simultaneously |
| Working temperature | -20°C~+60°C |
| Storage temperature | 0°C~+30°C |
| Humidity | <90% |
| Life time | 3 years(500ms transmitting interval); Alarm when low battery |
| Packaging material | Medical silicon gel |
| Packaging mode | Ultrasonic welding |
| Appearance | Wristband |
| Protection grade | IP67 |

Key Features

- | Long reading distance
- | High speed communication, active tag activating time less than 1s
- | Little RF Power (No more than 1dbm, transmitting power \leq 2mw), which is suitable for human carry and environment friendly
- | Excellent anti-collision mechanism makes multiple tags real time monitoring adaptable
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- | No special requirements for tag derrection, the tag can be placed in any direction within identification area

Typical Applications

- | Hospital baby management
- | Personnel management