

NurseCard

Art.: ERTH0059



Description:

Wireless NurseCard/tag for automatic identification/login to Nursetab. It can also work like a RFID card for access control devices. The typical battery usage time is 1.5 years.

Technical specification:

General

- ARM CortexTM-M4 32-bit processor
- Powered by 2 x CR2012 battery
- Battery life: 1.5 years
- Battery is changeable
- Size: 85.6mmX54mmX2.4mm

Environment

- IPX4
- Operating temperature: -5°C to 45°C

Certification:

- Bluetooth

- CE/FCC/TELEC/NCC

Applications

- Automatic enrollement to Nursetab menu/serices (no need to enter PIN/Password)
- Access control

MIFARE

- NXP MIFARE S50 EV1
- Memory: EEPROM 1k Bytes 7-byte UID

BLE

- 2.4GHz frequency band
- Support Bluetooth Low Energy in Bluetooth 5 standard
- Maximum transmit power: +4dBm
- Receiver sensitivity: -97 dBm @1Mbps, 0.1% BER

Recommendable Operation Condition

- Operating Temperature -5° to 45° Celsius
- Humidity Max 95%, Non condensing, relative humidity
- VDD +3V by CR2012 battery
- IPX4 Protected against water splashing from any angle