

Base Station

(Model IOT)

Product Specification

| | |
|-----------------------------|---|
| Operating Temperature | -25°C to 70°C |
| Weight (without AC adaptor) | 230g |
| Power Supply | DC12V 0.5-2A |
| Case Size | 80(L) x 70(W) x 27(H) mm |
| Data Format | POCSAG |
| Frequency | 433.92MHz |
| Data Rate | 512 bps/1200bps/2400bps |
| Receiver sensitivity | -113DB via loop antenna at 430 – 450MHz |
| Modulation | OFSK NRZ |
| Frequency Stability | 5PPM at 10°C to 60°C |
| Antenna | Internal Loop Antenna |
| Connectivity | |
| LAN | |
| Port | RJ45, 10/100Mbps |
| Baud rate | 600 ~ 460.8K (bps) |
| Port voltage | TTL-3.3V |
| Wifi | |
| Wi-Fi Standard | 802.11b/g/n |
| Transmission Rate | 802.11b: 11Mbps, 802.11g: 54Mbps, 802.11n: 54 Mbps |
| Transmission Power | 17.0 dbm @ 1DSSS, 17.25 dbm @ 11CCK, 13.5 dbm @ 54 OFDM |
| Receiver Sensitivity | -94 dbm @ 1DSSS, -87 DBM @ 11 CCK, -73 dbm @ 54 OFDM |
| Frequency | 2.412 – 2.484 GHz |
| Security Mechanism | Security: WEP-A/WPA-PSK/WPA2-PSK, Encryption WEP64/WEP128/TKIP/AES |
| Antenna | Internal on-board antenna |

