

Bluetooth

Bluetooth 4.2, Class 2
Dual Mode: Bluetooth and Bluetooth Low Energy
Frequency Bands: 2,402 MHz to 2480 MHz
Operating Range: Maximum 20m to 30m
Output Power: Class 2 (BER/EDR) up to +4 dBm,
BLE up to +10 dBm
Bluetooth Profiles Supported: A2DP, AVRCP

Near Field Communication (NFC)

13.56 MHz RFID Reader/Writer
Compliant with ISO/IEC 14443 A And B NFC
Forum Device Types 1-4
Output Power +20 dBm (100mW) at 10cm
Functionality Pending Development

Run Time

Loudspeaker Mode: 8hrs
Headset Mode: 18hrs
Idle: 24hrs



Audio

Group Mode: Mono, Output Power up to 1W
Headset Mode: Stereo,
Output Power: Up to 125mW
Environmental Hearing Mode: Stereo
Speaker Output Range: 400 Hz to 9000 Hz
Speaker Sensitivity: 90 dBA SPL at 10cm

Certifications

Bluetooth: 4.2 Audio Module
Bluetooth: SIG Certified
Modular approval: FCC and IC (Canada) - BT
Compliant: Part 15 of the FCC Rules
FCC ID: SSS-BC11X
Compliant: Industry Canada license-exempt RSS
standard(s): IC ID: 11012A-BC11X

NFC Functionality Pending FCC and IC approval