

# Specification

**Operating Frequency Band (RF):**

GSM850: 824-849 MHz (TX), 869-894 (RX);

GSM900: 880-915 MHz (TX), 935-960 (RX);

DCS1800: 1710-1785 MHz (TX), 1805-1880 (RX);

PCS1900: 1850-1910 MHz (TX), 1930-1990 MHz (RX);

Bluetooth: 2400 MHz -2483.5 MHz (TX/RX);

**Modulation mode:** GMSK (GSM /PCS), GFSK,8-DPSK,  $\pi/4$ -DQPSK (Bluetooth)

**Max. of Transmit power:**

GSM 850:33±2 dBm

GSM 900:33±2 dBm

DCS1800:30±2 dBm

PCS1900:30±2 dBm

Bluetooth: -6dBm~4dBm

**Maximum of Antenna's Gain:** Spring contact leg antenna/soldering

GSM850: 1.0 dBi

GSM900: 1.0 dBi

DCS1800: 1.0 dBi

PCS1900: 0.6 dBi

Bluetooth: -2 dBi

**Operating temperature:** -20℃~55℃

**Battery technical:** Lithium Battery

**Nominal Voltage:** 3.7V

**Charge Restriction Voltage:** 7V

**Rated Capacity:** 1000mAh

**Battery low voltage:** 3.5V

**Operating Relativity Humidity Range:** 20%-80%