

## **Operational Description of the equipment**

BT GPS mini, a multi-wireless GPS consumer product, is the smallest and most cost-effective Bluetooth GPS receiver in the world. It has a built-in replaceable and rechargeable Lithium-ion battery just using the same battery of Nokia 6100 cell phone. With the dimension of 70(L) x 41(W) x 23(H) mm and weight only 60g, making it an ideal solution to carry everywhere.

BT GPS mini is both precise and durable. Its 12-channel receiver allows for continuous tracking of all visible satellites. By wearing this Bluetooth GPS around your neck and having your bluetooth integrated with any kind of mobile device, such as PDA or Notebook, it will provide your exact location almost anywhere.

<b>PRODUCT</b>	BlueGPS
<b>MODEL NO.</b>	RTG-2000
<b>BRAND NAME</b>	RoyalTek
<b>POWER SUPPLY</b>	DC from adapter (5V) DC from battery (3.7V)
<b>CABLE</b>	1. Adapter Brand: Lencheng brother Model: SME-2BL Input: 100-240V-50/60Hz. 0.3A Output: 5.0V, 500mA Adapter cable: 1.55m unshielding 2. Car charger: Brand: NASA Model: 10R-02-1643(RTG-1001) Output: 12V Charger cable: 1.1m unshielding
<b>I/O PORT</b>	Bluetooth V2.0 Class 2 flash module
<b>FREQUENCY BAND</b>	2400~2483.5 MHz
<b>CARRIER FREQUENCY</b>	CH0: 2402MHz~CH78: 2480MHz
<b>NUMBER OF CHANNEL</b>	79
<b>CHANNEL SPACING</b>	1 MHz
<b>RATED RF OUTPUT POWER</b>	-6~0 dBm
<b>MODULATION TYPE</b>	GFSK
<b>BIT RATE OF TRANSMISSION</b>	721Kbps
<b>ANTENNA TYPE</b>	LAN Chip antenna (2.5dBi)