

## Operational Description of the equipment

### Introduction to Bluetooth Wireless Technology

Bluetooth is a short- range wireless communication technology. It allows wireless connections between Bluetooth devices such as cellular phones, personal digital assistants (PDA), desktop and notebooks computers, input-output devices (mouse, keyboards, printers), and home appliances. Bluetooth refers to a worldwide standard designed to operate in the internationally recognized ISM (Industrial Scientific and Medical) frequency band. Within the ISM band (2.4Ghz – 2.48Ghz) Bluetooth transmissions hop between 79 separate frequencies 1,600 times per second, and with a communication range of about 10 meters (class II).

### Bluetooth Handsfree System

The Bluetooth Handsfree System is a Bluetooth device developed using the latest Bluetooth technology, which provides drivers with advanced handsfree functions. The handsfree gives you not only convenience but safety and enjoyment to talk on your mobile phone while you're traveling.

<b>PRODUCT</b>	Bluetooth Handsfree Car Kit
<b>MODEL NO.</b>	BTHF-6200, BTHF-6200-L
<b>POWER SUPPLY</b>	DC 9.2V, 400mA
<b>CABLE</b>	N/A
<b>I/O PORT</b>	N/A
<b>FREQUENCY BAND</b>	2400 ~ 2483.5MHz
<b>CARRIER FREQUENCY</b>	CH0: 2402MHz ~ CH78: 2480MHz
<b>NUMBER OF CHANNEL</b>	79
<b>CHANNEL SPACING</b>	1MHz
<b>RATED RF OUTPUT POWER</b>	0dBm
<b>I.F. &amp; L.O.</b>	I.F.: 0MHz
<b>MODULATION TYPE</b>	GFSK
<b>MODE OF OPERATION</b>	Duplex
<b>DUTY CYCLE</b>	50%
<b>BIT RATE OF TRANSMISSION</b>	723Kbps
<b>ANTENNA TYPE</b>	PCB antenna
<b>ANTENNA GAIN</b>	1dBi

**NOTE :** The EUT has two model numbers as above on market. They are identical in all aspects except for the BTHF-6200-L without panel.

For more detailed features, please refer to the manufacturer's specification or User's Manual of EUT.