

**VSH511 is a mobile phone headset with Bluetooth Wireless Technology. It has excellent operating time which is over 5 hours talking, and startling 12 hours in waiting mode. It also features very good looking design so that if a customer ever lays his/her eyes on it a single moment, he/she would not be able to drop the thoughts of buying it.**

**This product has following specification :**

## **1. General Specification**

<b>Item</b>	<b>Description</b>
Bluetooth Specification	V1.2
Supported Profile	Headset profile
Rx. Sensitivity	Typ. -70 dBm
Battery	3.7V, 125mAh Li-ion Polymer
Speaker	32Ω / 11Ø
MIC	-44dB / Omnidirectional
Low Power Current (Sniff Mode)	≤ 1 mA (Avg.)
Talking Current	23±3 mA (Avg.)
Standby Time (Sniff Mode)	≥ 120 Hr
Talking Time	≥ 5 Hr
Full Charging Time	≤ 2 Hr
Operating Temperature	-10°C ~ 60°C
Operating Humidity	5% ~ 85% RH
Storage Temperature	-20°C ~ 60°C
Storage Humidity	85% RH

## **2. EUT Information**

<b>Type</b>	<b>Transmitter</b>	<b>Receiver</b>
FCC Classification	FHSS Sequence Spread Spectrum ( FHSS)	FHSS Sequence Spread Spectrum ( FHSS)
Operating frequency range	2402 – 2480 MHz	2402 – 2480 MHz
Bands of operation	2.400 – 2.4835 GHz	2.400 – 2.4835 GHz
Number of Channels	79	79
Channel Separation	1MHz	1MHz
Type of Antenna	Dielectric Chip Antenna	Dielectric Chip Antenna