



Sambu SBH-M300 is a wireless headset using 2.4GHZ Bluetooth wireless communication system, and equips with following features.

With the wireless headset, is able to permit wireless communication with Bluetooth featured unit.

With the wireless headset, is able to use headset or handsfree function with Bluetooth featured mobile phone, PDA, PC and notebook.

This device also features well-defined Man Machine interface with 3 buttons and 1 LED which are :

- Buttons : 3 pcs [Power/Call, Volume Up/Down]
- LEDs : 1 pcs

And it is also fully compliant with Bluetooth 1.2 specification.

*** General specifications**

Item	Description
Bluetooth Specification	V1.2
Supported Profile	Headset/Handsfree profile
Rx. Sensitivity	Typ. -80 dBm
Battery	3.7V, 110mAh Li-ion Polymer
Speaker	32Ω / 0.5W (normal)
MIC	-42dB / Omni directional
Low Power Current (Sniff Mode)	≤ 0.42 mA (Connected.)
Standby Time (Sniff Mode)	≥ 150 Hr
Talking Time	≥ 5 Hr
Full Charging Time	< 2Hrs ±30 min
Operating Temperature	-10°C ~ 60°C
Operating Humidity	5% ~ 85% RH
Storage Temperature	-20°C ~ 60°C
Storage Humidity	85% RH



FCC Label and
Location

SAMBU COMMUNICS CO., LTD.

*** General EUT Information**

Type	Transmitter	Receiver
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	Chip Antenna	Chip Antenna
Power Supply	DC 3.7 V Lithium Polymer Battery	DC 3.7 V Lithium Polymer Battery