

## 1. Description

The new SEECODE wireless Bluetooth PTT, with Bluetooth v1.2 technology, gives

This Product is a PTT(Push To Talk) key remotely using SHP-612, So if you use SHP-612 in a certain special services such as industrial fields, express services, Police activities, or guarding services where TRS PTT phone and Two-way Radio are used, you can facilitate using PTT keys, which you should press manually now, to reduce the inconveniences and relevant risks. In short, SHP-612 can make you comfortable and safe.

This device also features well-defined Man Machine interface with 2 buttons and 1 LED which are :

- Buttons : 1 pcs [Power/Pairing] , 1 pcs [Push to Talk function]
- LEDs : 1 pcs [Charging(RED)]

## 2. Features

Item	Description
Bluetooth Specification	V1.2
Supported Profile	Serial profile
Rx. Sensitivity	Typ. -70 dBm
Battery	3.7V, 140mAh Li-ion Polymer
Speaker	None
MIC	None
Low Power Current (Sniff Mode)	$\leq 0.75 \text{ mA (Connected.)}$
Standby Time (Sniff Mode)	$\geq 200 \text{ Hr}$
Talking Time	$\geq 7 \text{ Hr}$
Full Charging Time	$\leq 2.5\text{Hr} \pm 30 \text{ min}$
Operating Temperature	$-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$
Operating Humidity	$5\% \sim 85\% \text{ RH}$
Storage Temperature	$-20^{\circ}\text{C} \sim 60^{\circ}\text{C}$
Storage Humidity	$85\% \text{ RH}$

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 Lithum Ion Polymer Battery	DC 3.7 V Lithum Ion Polymer Battery

### 3. Functional Description

- Very Basic function
- When the talking of Two-way Radio, Pressed the SHP-612 Button.
- When the receiving of Two-way Radio, Released the SHP-612 Button.
- At the same time charging , PTT Function working available.