



Talkpod

B30SE



## Business & Commercial Radio

Talkpod B30SE is a Business, PMR, FRS and GMRS Analog Radio, with a nice commercial design, thin & compact. With PC material, its low weight brings a comfortable touch feeling. Simple and fast program, easy operation. Bringing you high Price comparison call experience. It also supports an amazing function, Smart Frequency Clone, by cloning another PMR radio's frequency through the radio itself, No program cable, software needed.

**BUSINESS RATED**  
FRS/GMRS/PMR446 **IP54**

Talkpod Technology Co., Ltd.

# Features

- PMR446/400–480MHz
- Standard Analog
- Fast USB Charging
- 36mm/1W Speaker
- STD–MIL810C/D/E/F/G
- CE Certified
- Tail Cancellation
- Wireless Frequency Clone
- 6000mAh/3.7V Battery Optional
- Voice Prompt
- VOX Sound–Control
- SOS Alarm
- 56 CTCSS & 121 DCS

## Special Function

### • Large Speaker, Loud and Clear

With the combined application of narrowband codec and digital error correction technologies, with Full–Size Front–Facing 1W speakers, plus unique features such as Intelligent Audio and customized voice announcement, ensuring an promoted voice quality than conventional analog radio technology to help you hear and speak clearly wherever your employees work.

### • High Sense Strong Antenna

Specially–designed High Sense antenna with stronger signal penetration; Keeping a clear voice while signal interfer. The unique integrated antenna design enables excellent availability without a large antenna on the radio. But it also has an optional longer size antenna increasing stronger signal for different users.

### • Fast Charging Anytime, Anywhere

The battery has a micro USB interface, which can be directly charged, with a desktop charger, fast and convenient. In addition, it also has optional six–slots multi unit fast smartcharger that allows you to charge 6 batteries in the same time which is convenient for management.

### • Less Investment, Fast Start

The B30 SE not only offers numerous features, but also a quick, uncomplicated start into the PMR446 radio at a fair price. It has standard 400–480 MHz version, also has a PMR446 License free version. Simple and license–free operation in an all–in–one package ready for immediate use which is perfect for professional application needing to cover only small areas without the need for a repeater.

### • Self–Programmable keys

The B30 SE has two side keys that will allow you to program them for Scanning, Monitoring.

### • Wireless Frequency Clone

This is an amazing function, you will be able to quickly copy another Analog radio’s frequency, without any program cable, program software.

### • Longer Standby Time, Longer Use

Standard 3.7V 1500mAh battery; under high power, working time can reach 8 hours. Under low power and low energy consumption, the working time can reach 10 hours; There are also other optional capacity batteries available.

### • Professional Design, Excellent Feel

According to ergonomic design, matte texture, two–color injection compression and wear resistance; The stylish and compact design The thickness of the machine with standard battery is only 28mm and the weight is only 215g.



# Application Areas

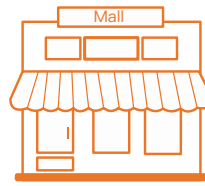
The Talkpod B30 SE is a UHF PMR transceiver featuring analogue technology communication simple, stylish and ergonomic design, easy to carry, easy to operate. B30 SE fully considers the different needs of various people and scenarios. Simple, stylish and ergonomic design, powerful performance, high volume, brings you a reliable and economical experience, especially suitable for small and medium-sized hotel services, property management there are more and more individual users in commercial areas such as supermarkets, shopping malls, entertainment venues, and manufacturing.



Restaurant



Transport



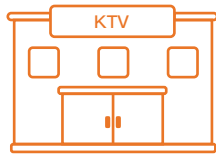
Mall



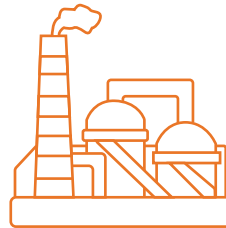
Community



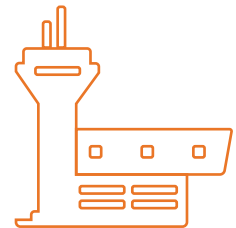
Warehouse



Entertainment



Factory



Airport



# Product Details

Designed with business productivity in mind, B30 SE radio provides smart, simple and reliable communication at the push of a button. Quickly to release a conversation.



## Product Accessories

Choose from a variety of Talkpod accessories specially designed, tested and certified to optimize the performance of the B30 SE. However, in order to ensure the use effect, we recommend using the accessories recommended by Talkpod.

### Standard Accessories



TBL11



TBC05



TAT13



TCL05



TST01



TPB06

### Optional Accessories



TBL13



TBC03



TCA02



TCA04



TCA06



TPC06



TMC03



TAT14



TCL03



TPC02



TEM08



TPM01

## Product Specification

General Specifications	
Sensitivity	0.25/0.28 $\mu$ V
Intermodulation	55dB
Hum and noise	40dB@12.5KHz 45dB@25KHz
Adjacent channel selectivity	60dB
Signal to noise ratio	$\geq$ 40dB/34dB
Rated audio output power	1W
Rated audio distortion	$\leq$ 5%
Audio response	+1~-3dB
Spurious response suppression	55dBm

General Specifications	
Clutter and harmonics	$\leq$ -40dBm
Audio distortion	$\leq$ 5%
Modulation	16K0F3E/8K0P3E
Remaining FM	$\geq$ 37dB/34dB

### General Specifications

Model Number	A30-M4A2U1	A30-M4A2U3
Frequency Range	400-480MHz	446MHz
Power	2W	0.5W
Number of channels	16	
Communication standard	Analogue	
Frequency Stability	±2.5ppm	
Weight	215g/7.58oz	
Dimensions	108x52x28(mm) / 4.25x2.04x1.1(in)	
Programmable Keys	2	
Antenna Type	UHF 400-480 Antenna	
Antenna impedance	50Ω	
Battery Capacity	Standard 2000mAh, 3.7V	
Battery Life	1 500mAh Battery: Talk (5-5-90): 8hrs 6000mAh Battery: Talk (5-5-90): 28hrs	

### Certification

CE FCC & IC ID	CE
Dustproof and waterproof	IP54 standard

The above specifications are tested according to applicable standards. Due to the continuous development of technology, the above data is subject to change without notice.


### Environmental Index

MIL-STD	810C	810D	810E	810F	810G
Low Pressure	500.1/ I	500.2/ I, II	500.3/ I, II	500.4/ I, II	500.5/ I, II
High Temperature	501.1/ I, II	501.2/ I, II	501.3/ I, II	501.4/ I, II	501.5/ I, II
Low Temperature	502.1/ I	502.2/ I, II	502.3/ I, II	502.4/ I, II	502.5/ I, II
Temperature Shock	503.1/ I	503.2/ I	503.3/ I	503.4/ I, II	503.5/ I, II
Solar Radiation	505.1/ I	505.2/ I	505.3/ I	505.4/ I	505.5/ I
Rain	506.1/ I, II	506.2/ I, II	506.3/ I, II	506.4/ I, III	506.5/ I, III
Humidity	507.1/ I, II	507.2/ II, III	507.3/ II, III	507.4	507.5/ II
Salt Fog	509.1/ I	509.2/ I	509.3/ I	509.4	509.5
Dust	510.1/ I	510.2/ I	510.3/ I	510.4/ I, III	510.5/ I
Vibration	514.2/ VIII, X	514.3/ I	514.4/ I	514.5/ I	514.6/ I
Shock	516.2/ I, II, V	516.3/ I, IV	516.4/ I, IV	516.5/ I, IV	516.6/ I, IV

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 | Talkpod is committed to developing products that help protect the environment.

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