Talkpod

B30

Business & Commercial Radio

Talkpod B30 is a commercial radio with loud volume, high capacity and help–seeking function. Adhering to the rich hand experience design concept, its appearance is outstanding and eye–catching. Convenient for different users, with unparalleled communication quality, easy operation, light carrying belt to bring you high Price comparison call experience.

BUSINESS
FRS/GMRS/PMR446

RATED
IP54

Talkpod Technology Co., Ltd.

Features

- Standard UHF 400–470MHz
- High 5W/Low 0.5W
- Standard Analog
- Up to 18-Hour Talk Duration
- Fast USB Charging
- Voice Prompt
- 36mm/1W Speaker
- SOS Alarm
- STD–MIL810C/D/E/F/G
- 56 CTCSS & 121 DCS
- CE Certificated
- Tail Cancellation

▌ Special Function

- **Large Speaker, Loud and Clear**

  With the combined application of narrow band code 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 interfere. 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 smart charger that allows you to charge 6 batteries in the same time which is convenient for management.

- **Less Investment, Fast Start**

  The B30 not only offers numerous features, but also a quick, uncomplicated start into the PMR446 radio at a fair price. It has standard 400–470 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–Programable keys**

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

- **Longer Standby Time, Longer Use**

  Standard 7.4V 2000mAh 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 Eesign, 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 isonly 28mm and the weight is only 210g.
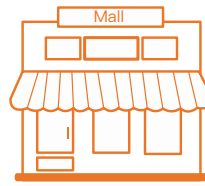
Talkpod Technology Co., Ltd.

Application Areas

The Talkpod B30 is a UHF PMR transceiver featuring anlogue technolgy communication simple, stylish and ergonomic design, easy to carry, easy to operate. B30 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.
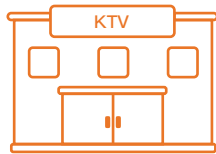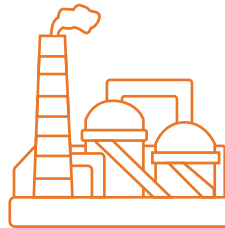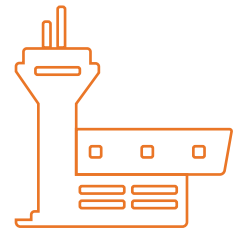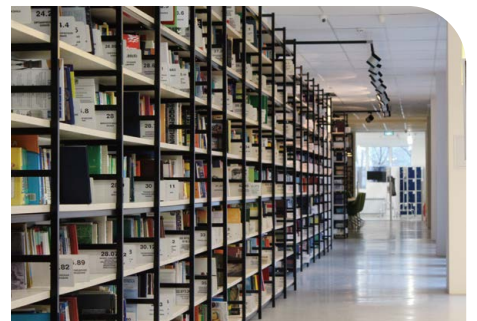
Restaurant

Transport

Mall

Community

Warehouse

Entertainment

Factory

Airport

Product Details

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

Antenna

Channel Selector

LED indicator

Microphone

PTT launch button

Speaker

Side Button Key 1

Power/ Volume Control

Removable Buckle

Headphone/data interface

Belt Clip

Side Button Key 2

Charging contacts

Charging card slot

Talkpod Technology Co., Ltd.

Product Acessories

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

Standard Accessories

| TBL17 | TBC04 | TAT01 | TCL05 | TST01 | TPB05 |

Optional Accessories

| TBC03 + TCA01 | TCA03 + TMC02 | TPC06 + TCA05 |

| TBL12 | TAT02 | TPC02 | TEM09 | TEM10 | TPM02 |

TPB01

Product Specification

Launch Part	
Clutter and harmonics	≤−40dBm
Audio distortion	≤5%
Modulation	16K0F3E/8K0P3E
Remaining FM	≥37dB/34dB

Certification	
CE FCC & IC ID	CE
Dustproof and waterproof	IP54 standard

General Specifications

Model Number	B30–M1A2U1	B30–M1A2U3
Frequency Range	400–470MHz	446MHz
Power	5W	0.5W
Number of channels	16	
Communication standard	Analogue	
Frequency Stability	±2.5ppm	
SOS Alarm	1	
Weight	210g/7.58oz	
Dimensions	108x52x28(mm) / 4.25x2.04x1.1(in)	
Programmable Keys	2	
Antenna Type	UHF 400–470 Antenna	
Antenna impedance	50Ω	
Battery Capacity	Standard 2000mAh, 7.4V	
Battery Life	2000mAh Battery: Talk (5–5–90): 8hrs 3000mAh Battery: Talk (5–5–90): 12hrs	

Receiving Part

Sensitivity	0.25/0.28µV
Intermodulation	55dB
Hum and noise	40dB@12.5KHz 45dB@25KHz
Adjacent channel selectivity	60dB
Signal to noise ratio	≥40dB/34dB
Rated audio output power	1W
Rated audio distortion	≤5%
Audio response	+1~–3dB
Spurious response suppression	55dBm

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

TRADEMARK NOTICE

Talkpod, Talkpod, 拓朋 are trademarks or registered trademarks of Shenzhen Talkpod Technology Co., Ltd.
Other trademarks, product, srevice and company names mentioned are the property of their respective owners.

NO WARRANTY

This document may contain forecast information, including but not limited to information about product families, new technologies, etc.

There are many uncertain factors in practice, which may lead to the difference between the actual information and the forecast information big difference.

Therefore, the information in this document is for reference only and does not constitute any offer or acceptance. Talkpod The above information may be modified without notice.

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

Talkpod

TALKPOD TECHNOLOGY CO., LTD.
4#419 Saige Tech. Park, Zhenxing Road, Futian District,
Shenzhen, People's Republic of China 518000
www.talkpod.com