ABELL®
Voice of Abell, Crisp as an apple

ABELL TRANSCEIVER, PROVEN IN ANTARCTICA

Elegant figuration;
Loud and Crisp audio,
for a better listening experience

Freetalk

Smart radio with super features

- 50 groups CTCSS & 104 groups CDCSS
- 1600mAh Li-ion battery with rapid charger
- Wired Clone
- Alarm function key
- Channel annunciation
- PMR radio(446.00625-446.9375MHz)

GOVERNMENT, PUBLIC SAFETY & SECURITY | MANUFACTURING | HOTEL, RESTAURANT & RECREATION | MINING & CONSTRUCTION | TRANSPORTATION | UTILITIES

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Standard accessories

THCL750b
Rapid charger with
switching power supply

PMR Antenna

ABC-80P
Belt clip

AB-L1680
1600mAh Li-ion Battery

Optional accessories

TH-AE002
Earphone

AE-ATS
Acoustic tube earphone

AE-GS

AC-US
USB Programming
Cable

AM-ES
Speaker Microphone

AH-L80
Leather carrying case

AH-N80
Nylon carrying case

TECHNICAL SPECIFICATION

GENERAL

Frequency Range	446.00625-446.9375MHz
Channel Capacity	16 Scan channel
Channel Spacing	12.5kHz
Operation	Semiduplex
Operation Temperature	-20℃-60℃
Programming Method	Computer
PL/DPL	√
Power save	√
Battery life (1600mAh) as 5-5-90 duty	14 hours
Time out timer	√
Low Battery Warning	√
Audio Output	600mW
Standard	Mil-std-810C\D\E
Rain Proof	√
Scan	√
Easy to repair	Yes
Weight	250g(with battery)
Dimension	56 X115 X32mm

RECEIVER

Sensitivity	0.18uv
Adjacent Channel Selectivity	65dB
Intermodulation Rejection	60dB
Spurious Respond Rejection	70dB
Audio Frequency Power	600mW/(distortion)<5%
Frequency Stability	±2.5ppm

TRANSMITTER

Output Power	0.5W
Modulation	F3E
Spurious and Harmonics	70dB
FM Noise	45dB
Audio Frequency Distortion	<5%
Frequency Stability	±2.5ppm
Max. Frequency Deviation	≤±2.5kHz

- Due to technology advancements, the technical data of real products maybe slightly different from above data.
- The physical product may look slightly different from the picture.

RoHS COMPLIANT

ISO 9001 APPROVAL

UKAS QUALITY MANAGEMENT

FC CE

Dealer Area

ABELL INDUSTRIES CO., LTD
Website:www.abell.com.cn E-mail:sales@abell.com.cn