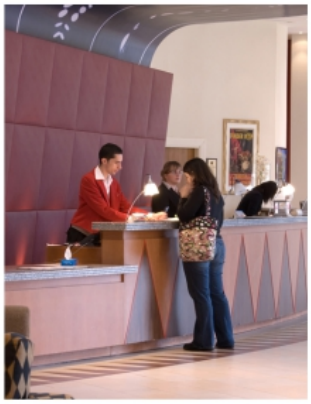
ABELL®
Voice of Abell, Crisp as an apple

ABELL TRANSCEIVER, PROVEN IN ANTARCTICA




















Achieve great wireless communication, whenever, wherever…

A-511

★ Comfortable to grab, compact and light

★ Special designed structure, rugged, durable

★ VOX, Hands free operation

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

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Standard accessories


Charger Base
BC-51


Power Adapter


Li-ion battery
AB-L1651 1600mAh


Belt clip

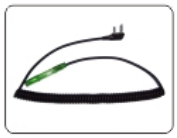

Antenna


Hand strap
AR-255-01

Optional accessories


6-Way Power Supplier
6BC-51


AE-HL-T
Earphone


USB Programming
Cable AC-UL


Speaker Microphone
AM-HL-T


Nylon carrying
case


CA-6

TECHNICAL SPECIFICATION

GENERAL

Frequency Range	VHF	136-174MHz
	UHF	350-390MHz 400-470,470-512MHz
Channel Capacity		16 channels
Channel Spacing		25kHz/12.5kHz
Operating voltage		7.5V
Operation		Semiduplex
Operation Temperature		-30℃-60℃
Antenna Impedance		50Ω
Programming Method		Computer
CTCSS/CDS		√
Power save		√
Battery Life (5-5-90 duty cycle)		12 hours (1200mAh Li-ion) 16 hours (1600mAh Li-ion)
Time out timer		√
Low Battery Warning		√
Standard		Mil-std-810C\D\E
Scan		√
Busy channel lockout		√
Weight		230g(with battery)
Dimension		52 X104.5 X28mm

RECEIVER

Sensitivity	≤0.2uv
Operating Bandwidth	±7kHz/±3.5kHz
Adjacent Channel Selectivity	≤65/60dB
Intermodulation Rejection	≤65/60dB
Audio Frequency Power	≥1W
Frequency Stability	±2.5ppm

TRANSMITTER

Output Power	≤5W
Modulation	F3E
Spurious and Harmonics	≥70dB
FM Noise	<40dB
Audio Frequency Distortion	≤5%
Frequency Stability	±2.5ppm
Max. Frequency Deviation	≤5kHz/2.5kHz

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

RoHS COMPLIANT

ISO 9001 APPROVAL

Dealer Area

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