

FEATURES

- ◆ Compliance with MIL-STD 810, CE, FCC
- ◆ Ultra-slim design, elegant and handy
- ◆ 3600mAh Li-ion battery serves as strong backup

System & Frequency Band

Model	A760L(E)	A760L(U)
TDD LTE:	Band 36/40	
FDD LTE:	Band 1/2/3/5/7/8/20/28	Band 2/4/5/7/12/13/17/25/26
WCDMA:	Band 1/2/5/8	Band 1/2/4/5/8
GSM:	Band 2/3/5/8	Band 2/5
Wi-Fi	IEEE 802.11 b/g/n 2.4G	IEEE 802.11 b/g/n 2.4G
Positioning System	GPS/ Beidou/ Glonass	GPS/ Beidou/ Glonass

General

Platform	Qualcomm MSM8909
CPU	Quad-core A7 1.0GHz
System memory	4GB eMMC + 1GB LPDDR3
OS	Android 5.1.1
LCD	2.0" LCD 240*320 TFT 65K True Color
Group capability	200
	TDD-LTE: Cat 4
	FDD-LTE: Cat 4
Data access	WCDMA: WCDMA HSDPA, HSUPA, HSPA+, DC-HSPA+
	DL 42Mbps UL 5.76Mbps
	GSM: GSM900/ DCS/ PCS/ GSM850
External interface	13PIN Accessories interface (USB, Earphone, PTT, accessory I/O *4)
Operating temperature	-30°C ~ +60 °C
Operating voltage	3.7VDC (rated)
Antenna impedance	50Ω
MIC impedance	2.2KΩ
Battery	DC 3.7V 3600mAh Li-ion
Dimension (H*W*D)	133mm*62mm*30mm (knob and antenna not included)
Weight	231.9g (battery and antenna included)
Audio output power	> 1000 mW



A760L

High-Tier PoC Radio

- ◆ IP67 Dust & Water Proof
- ◆ SOS Remote Alarm
- ◆ 2.0" Large Color LCD
- ◆ Recording replay, upload
- ◆ GPS, map track view
- ◆ Guard patrol
- ◆ Built-in Bluetooth, WIFI
- ◆ 40mm speaker, loud and crisp voice
- ◆ 3600 mAh large capacity lithium battery
- ◆ USB direct charging, desktop charger
- ◆ Phone calling
- ◆ 4G /3G/GPRS/EDGE



ABELL INDUSTRIES CO., LTD

Website: www.abell.com.cn E-mail: sales@abell.com.cn

Dealer Area



Application



Military drill



Security Patrol



Traffic command



City Police



Fire rescue



Airport dispatch



Railway dispatch



Port dispatch



Shipping dispatch



Hospital first-aid



Hydro and electric power



Hotel



Sports events



Logistics



Bus & Taxi

Feature of Products

Professional manufacturing standards

Comply with the U.S. military standard MIL-STD810G, FCC, CE

Excellent selection of materials, quality assurance

The housing is made of high-performance engineering plastics of GE from US, which is sturdy and durable, the quality and grade are fully ensured.

High-quality components imported from Korea and Japan, combined with exquisite manufacturing procedure, strict testing to ensure stable and reliable performance

Perfect sound quality

Unique ABELL voice processing technology combined with 40MM diameter speaker to ensure the best voice reproduction performance, clear and loud, to achieve the person distinguishing by voice listen.

Features

Excellent waterproof and dustproof performance

IP67 dustproof and waterproof level handle the harsh environments, maintains normal communication even after immersing at 1 meter depth water for 30 minutes.

Versatile signals self-adaption

Support 4G/3G/2G signal and WIFI connection, adapt to different signal areas.

Status Display

The 2.0-inch high-definition color screen displays information such as current time, battery capacity, signal strength, members communication status etc.

Accurate positioning

Multiple positioning modes, GPS/BEIDOU/GLONASS, group members' movements tracking within 24 hours, and location positioning of current calling user.

Guard Patrol

Users can patrol and check at a single or multiple preset patrol points and upload to the dispatcher platform.

Multiple charging modes

USB direct charging, and desktop charging supported.

Recording

Recording receive and transmit two-way communication, radio and dispatcher platform replay supported.

SOS remote alarm

In case of emergency, press the alarm and pass it to all members of the group, for assistance provision to ensure safety.

Flexible call modes

3 modes: The radio, blue-tooth, and earphone, meet the different needs of users.

Trunking dispatch

The machine supports 200 groups, can build the network in large areas, long distances to achieve trunking and dispatch function.

Standard Accessories



Desk Charger
BC-508



Battery AB-L3676



Belt Clip



Antenna



Hand strap

Optional Accessories



Earpieces
AE-HH8-T



Speaker Microphone
AM-H4-T



Program/Charge cable
AD-UH8-03