ABELL®
Voice of Abell, Crisp as an apple

ABELL TRANSCEIVER, PROVED IN ANTARCTICA

A508L

- 4G LTE/ WCDMA
- Unlimited Talking Range
- SoS (local & remote)
- Private/ Group Call
- GPS Navigation
- USB & Traditional Desk Charger
- 4000mAh High Capacity Battery

PoC

FEATURES

Compliance with MIL-STD 810, CE, FCC

Professional and high efficient dispatch

General

Model	A508L(E)	A508L(U)
FDD LTE:	Band 1/3/7/8/20	Band 2/4/5/12/17
WCDMA:	Band 1/8	Band 2/5
GSM:	Band 3/8	
Operating Temperature	-25°C~+60 °C	
GSM Antenna Impedance	50Ω	
MIC Impedance	2.2KΩ	
Dimension	104.5*52*33.5mm	
Battery	DC 3.7V 4000mAh Li-ion	
Weight	223.15g (with battery and antenna)	

Performance

Working Voltage	3.7V DC
Power Consumption	Standby Current: 180mA
	Average Current: 200mA
	Max Current: 650mA
Max RF Power	23dBm——25dBm All up bits
Receive Sensitivity	-106dBm
Group Capacity	32 groups
Battery Standby	20 hours

GPS Performance

Frequency Band	L1 frequency band
Sensitivity	Tracking: -160dBm
	Reacquisition:-160dBm
	Cold start:-146dBm
Accuracy	Horizontal position:autonomous <2.5m (average)
	SBAS:<2.0m (average)
	Velocity:0.1m/s

Standard Accessories

Desk Charger
BC-508

Battery AB-L4050

Belt Clip
A-511

Antenna

Hand strap

Optional Accessories

USB Charger Cable

AE-HL
HRE Earpiece

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Dealer Area