

Technical specification

System & Frequency Band

Model	AP100
■EU version	
FDD LTE: B1/ 3/ 5/ 7/ 8/ 20/ 28	
■US version	
FDD LTE: B2/ 3/ 4/ 5/ 7/ 8/ 28/ 66	
Positioning(Optional)	GPS/ BDS/ GLONASS/ Galileo/ BD Only

General

System memory	EU: 8MB+8MB ; US: 4MB+4MB	Antenna Impedance	50Ω
Operation System	RTOS	Microphone Impedance	2.2KΩ
LCD	1.77" 128*160	Battery Capacity	Li-ion DC3.7V 3200 mAh
Number of Groups	200 groups	Dimension	127 mm×53 mm×28 mm
External Interface	TYPE-C , earphone jack	Weight	210g (with battery and antenna)
Operation Temperature	-30°C ~ +60 °C	Audio Output Power	≥2000 mW
Operation Voltage	3.7 VDC		

- All specifications are subject to change without notice due to continuous development.

Standard Accessories



Power Adapter



Charging/Program Cable



3200mAh Li-ion battery



Belt clip



Hand strap

Optional Accessories



Earphone



6-Way Power Supplier



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Dealer Area

ABELL®



AP100

**New Generation PoC
with powerful intercom expansion**

Flexible talk to all protocol terminals or
network by ABELL METALink intercom solution

Intercom Solution with All Protocol Terminals or Network by METALink™

ABELL DMR IP Network METALink to all terminals or PoC

ABELL IP Network ASC



ABELL PoC METALink to all terminals or network



Application



Military drill



Security Patrol



Traffic command



City Police



Fire rescue



Airport dispatch



Railway dispatch



Port dispatch



Shipping dispatch



Hospital first-aid

Features

World wide coverage

AP100 supports 4G full-network compatibility, realizing both voice and data in worldwide coverage.

RTOS operation system

1.77" LCD display

Big and clear, bright and delicate colors

Dispatcher system

Users can be set by different authorities for easy group management and enhanced communication efficiency.

Recording and replay

Talks can be recorded and replayed for review.

TYPE-C charging

Flexible charging choices by Type-C direct charging or optional desktop charger.

3200mAh li-ion battery

