

# BP2

## 7-inch Multi-functional Industrial Tablet

BP2 is a rugged industrial-grade tablet engineered for demanding environments where durability and reliability are paramount. Designed to withstand harsh conditions, BP2 features an IP67-rated waterproof, dustproof, and shockproof housing, ensuring uninterrupted operation in extreme settings such as construction sites, logistics hubs, emergency response scenarios, and outdoor expeditions.

Equipped with 4G LTE connectivity and dual SIM support, BP2 enables seamless communication and data access in remote locations. Its 7-inch high-resolution touchscreen provides a responsive interface for professional applications, while the Android operating system allows integration with industry-specific software solutions.

The device is powered by an 8000mAh high-capacity battery, delivering extended operational time for fieldwork without frequent recharging. Additionally, the MIL-STD-810G certification ensures resilience against drops, vibrations, and temperature fluctuations, making it a reliable tool for professionals in security, transportation, and industrial sectors.



## Features



DMR+Analog



4W Output



4G



IP67



Android 13



Rugged Housing



Dual SIM



VHF/UHF (Optional)

# SPECIFICATIONS

## BASIC FEATURES

|                        |  |
|------------------------|--|
| LTE                    | Support 4G LTE TDD/FDD   |
| PTT                    | DMR Digital radio and Analog radio two in one,<br>High power output:4W<br>Optional:UHF:400-470MHz/VHF136-174MHz  |
| Screen size and pixels | 7" 1920x1280 pixels  |
| Touch panel            | Capacitive screen, 5-point touch, support gloves,<br>gestures and rain operation functions   |
| TP materials           | IPS  |
| SIM                    | Dual SIM,Dual standby,<br>support 2 Micro SIM card and 1 micro SD card.  |
| Network                | GSM, WCDMA, EVDO,TD-SCDMA,TDD/FDD-LTE  |
| Data network           | LTE CAT6/HSPA/TD-SCDMA/1xEV-DO/EDGE/GPRS   |
| Band                   | GSM: GSM850(B5)/900(B8)/1800(B3)/1900(B2);<br>WCDMA:B1(2100)/B2(1900)/B5(850)/B8(900)<br>LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B17/B20<br>LTE-TDD: B38/B39/B40/B41(B)2550-2655MHz<br>TD-SCDMA:B34/B39 EVDO:BC0 |
| OS                     | Android 13   |
| CPU                    | MTK6765 Octa core,2.3GHz   |
| Momery(RAM+ROM)        | 4GB+64GB, 6GB+128GB,optional   |
| Micro SD card          | Support upto 128GB   |
| Battery capacity       | 7.6V,3700mAh, it is equal with 3.8V 7400mAh  |
| Size                   | 237.2mm × 159.2mm × 31.4mm   |
| Weight                 | 870g   |

## PRODUCT FEATURES

|                     |  |
|---------------------|--|
| PTT/POC             | support,push to talk over Cellular<br>operator network and Wifi network. |
| Programmable keys   | Yes  |
| Navigation          | GPS/BEIDOU/GLONASS   |
| Battery type        | build-in   |
| fast charging       | yes,support 5V3A fast charging   |
| Mic Noise reduction | dual Mic design,Effectively suppress<br>environmental noise              |
| IP rating           | IP67   |
| Sensor              | accelerometer sensor,proximity<br>sensor,Light sensor,magnetic sensor.   |
| Sensor type         | CMOS   |
| Torch               | yes,Flash light LED  |
| NFC                 | yes  |
| Speaker             | 2 watts  |

## SUITABLE INDUSTRY

|          |  |
|----------|--|
| Industry | Optional:<br>4Watts UHF( DMR+Analog),<br>VHF,<br>price is different according<br>to features |
|----------|--|

## CAMERA

|                   |   |
|-------------------|---|
| Camera resolution | Front camera:<br>5mega pixels,Rear camera:<br>13mega pixels |
| photo resolution  | support upto 4096*3072 pixels                               |
| flash light       | 1 LED, over 200 Lumen.                                      |
| Video recording   | support upto 1920*1080 pixels,<br>30 frame                  |

## DATA FEATURES

|                     |                                      |
|---------------------|--------------------------------------|
| WLAN                | 2.4G/5.0G 802.11 a/b/g/n,wifi direct |
| data port           | USB 2.0                              |
| USB port            | Standard USB TYPE_C 2.0 port         |
| Bluetooth           | BT4.0                                |
| 3.5mm earphone jack | yes,                                 |

## PACKAGE

|         |   |
|---------|---|
| Package | Handset,data cable,charger<br>adapter,user manual,<br>screen protector film |
|---------|---|