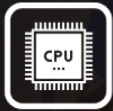


Product Highlights



Android 12



MTK6762
4GB + 64GB
6GB + 128GB



16MP + 8MP



4500mAh Battery



CH4: 0-100%LEL
O2 : 0-30%VOL
H2S : 0-100ppm
CO:0-1000ppm
Accuracy : ±3%fs

4G Gas Detection Smartphone



4G Gas Detection Smartphone

Conquest B8

The Conquest B8 is a rugged 4G gas detection smartphone ideal for industrial use. It features a 3.1-inch HD screen, Android 12, and an MTK6762 octa-core processor. With 4GB+64GB or 6GB+128GB memory options and a 4500mAh battery, it offers advanced gas detection for CH4, O2, H2S, and CO. Equipped with DMR Walkie Talkie, NFC, dual SIM, and IP68/IP69K and MIL-STD-810H certifications, the B8 ensures reliable performance in tough environments.

TECHNICAL DATA

Features

DMR Walkie Talkie

Operating Systems

Android12, GMS

Memory

4+64GB/6+128GB

Chipset

MTK 6762, 2.0GHz Octa Core

Display

3.1-inch TFT LCD 480x800
Gorilla Glass, 5 Point touch,incell

Battery & Charging

4500mAh Battery,
Up to 350 hours standby
Quick Charge: 18W wired fast charging
Charging Type: Dock charging, Type-C charging

Protection Class

IP68, MIL-STD-810H (SGS)

Card Slot

Dual Nano SIM card (SD Card Support Max 2TB)

Weight

Approx.360g

Camera

Rear Camera: 16MP
Front Camera: 8MP

WIFI

WiFi 2.4GHz and 5GHz Support

Band

2G: GSM: B2/B3/B5/B8
3G: CDMA: CDMA2000 1X/EVDO BC0
WCDMA: B1 / B2 / B4 / B5 / B8
4G: LTE FDD: B1/B2/B3/B4/B5/B7/B8 /B12/B13/B17/B18/B19/B20/B25/B26 /B28A/B28B/B66
LTE TDD: B34 /B38 / B39 / B40 / B41

Connectivity

BT5.0, NFC, FM, OTG, Fingerprint Scanner, AI Face Unlock

Audio

120dB Loudspeaker, Microphone:
Double Silicon Wheat (Noise Reduction Mic)

GNSS

GPS, GLONASS, BeiDou, Galileo, Internal Antenna

Others

Proximity sensor, Light Sensor, Power Indicator, E-Compass, Gyro, Air Pressure Sensor, G-Sensor, Gas Detection Sensor

Dimensions

156 x 52 x 30.2mm

Accessories



Quick Guide



Power Adapter



Type-C Cable



Lanyard



Dock Station (Optional)



Waist Clip Hook (Optional)



Waist Clip (Optional)



DMR Antenna (optional)