

Product Highlights



Android 16



QCM4490
8+256GB



48MP + 13MP
Camera



8,600 mAh Battery

Efficiency and Compliance in
the Palm of your Hand



Custom Features:



Infrared Thermal
Imaging



1D & 2D Barcode
Scanner



POC Walkie- Talkie

Conquest EX102 (S32)

Tailored for the challenging requirements of the Oil & Gas and Chemical manufacturing sectors, the Conquest EX102 stands out in data collection, field inspections, and maintenance assignments for frontline workers. Crafted with sturdy design, this device guarantees durability in demanding work conditions, offering a dependable solution for professionals in these pivotal industries.

ATEX Certified

II 2G Ex ib IIC T4 Gb
II 2D Ex ib IIIC T135°C Db
- 20°C to +55°C

TECHNICAL DATA

Operating Systems

Android 16 with GMS

Memory

8+256 GB (Upgradable with 2TB microSD Card)

Chipset

QCM4490 2.4GHz Octa-Core

Display

TFT 10.1-inch IPS 1920 x 1200 FHD

Battery & Charging

8,600mAh Battery

Protection Class

IP65, MIL-STD-810H (SGS)

Card Slot

Hybrid Dual Sim / One Sim + One TF Card

Audio

120dB loudspeaker, Microphones: Double silicon wheat (Noise Reduction Mic)

GPS

GPS + Beidou + Glonass + Galileo

Camera

Rear: 48MP Front: 13MP

WIFI

WiFi 6 IEEE 802.1 a/b/g/n/ac/e/k/r/ax
WPA2 Enterprise

Band

2G: GSM(B2/3/5/8)
3G: WCDMA (B1/2/5/8)、
4G: TDD (38/39/40/41)、 FDD (B1/2/3/4/5/7/8/12/17/20/25/28/66)
5G: NR (n1、 n3、 n28、 n41、 n77、 n78)
ANT0 5G NR (n1/n3/n28/n41 TRx1)<E LMHB TRx
ANT1 LTE LMHB DRx (n1/n3/n41 MIMO)
ANT2 5G NR (n77/n78 PRX0)
ANT3 5G NR (n1/n3/n78/n41 MIMO)
ANT4 5G NR (n1/n3/n78/n41 MIMO)
ANT5 n41 TRx & n77/78 MIMO

Data UL/DL rate

WCDMA: Uplink 5.76Mbps, Downlink 14.4Mbps
TD-SCDMA: Uplink 2.6Mbps, Downlink 3.1Mbps
FDD: Uplink 50Mbps, Downlink 150Mbps
TDD: Uplink 50Mbps, Downlink 150Mbps

Connectivity

BT5.2, NFC 13.56MHZ, FM (headset free), Infrared Remote, Fingerprint Scanner, AI Face Unlock

Others

Barcode scanner, Gyroscope, E-compass, Light sensor, Proximity sensor, G-sensor, Power indicator light, Accelerometer

Accessories



Quick Guide



Power Adapter



Type-C Cable



Lanyard



Hand Strap



DMR Antenna (optional)



Anti Loss Nut (optional)



Screwdriver



SIM Cover Opener