Product Highlights

Android 16

QCM4490 8+256GB

48MP + 13MP Camera

5,800 mAh Battery

Efficiency and Compliance in the Palm of your Hand

Custom Features:

Infrared Thermal Imaging

1D & 2D Barcode Scanner

DMR Radio

Conquest EX102

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.

Zone 1 Certification Application In Progress

TECHNICAL DATA

Operating Systems

Android 16

Memory

8+256 GB

Chipset

QCM4490 2.4GHz Octa-Core

Display

TFT 10.1-inch FHD IPS 1920 x 1200

Battery & Charging

5,800mAh Battery

Protection Class

IP65, MIL-STD-810H (SGS)

Card Slot

Dual Micro SIM card (Support up to 2TB Memory Card)

Audio

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

GPS

GPS + Beidou + Glonass + Galileo

Camera

Rear: 48MP Front: 13MP

WIFI

WIFI6 (802.11a/b/g/n/ac/ax)

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)&LTE 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, Downlink150Mbps
TDD: Uplink 50Mbps, Downlink 150Mbps

Connectivity

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

Others

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

Accessories

Quick Guide   Power Adapter   Type-C Cable   Lanyard   Hand Strap (optional)

DMR Antenna (optional)   Only DMR Version (Optional)   Screwdriver