

Product Highlights



Android 16



QCM4490
8+256GB



48MP + 13MP
Camera



10,000 mAh Battery

Efficiency and Compliance in
the Palm of your Hand



Custom Features:



Infrared Thermal
Imaging



1D & 2D Barcode
Scanner



DMR Radio



Temperature
Sensor



Satellite Phone

Conquest EX202 (S22)

Tailored for the challenging requirements of the Oil & Gas and Chemical manufacturing sectors, the Conquest EX202 stands out in data collection, field inspections, and maintenance assignments for frontline workers. Crafted with sturdy design, certified for Zone 2/22, this device guarantees durability in demanding work conditions, offering a dependable solution for professionals in these pivotal industries.



II 3G
Ex ic IIC T4 Gc
Ex ic IIIC T100°C Dc
Ta = 20°C to +55°C
IP68, Zone 2/22

Ex ic IIC T4 Gc
Ex ic IIIC T100°C Dc
Ta = 20°C to +55°C
IP68, Zone 2/22

TECHNICAL DATA

Operating Systems

Android 16

Memory

8GB + 256GB

Chipset

QCM4490 2.4GHz Octa-Core

Display

TFT 8.0-inch FHD IPS 1920 x 1200

Battery & Charging

10,000mAh Large Battery
Up to 1000 hours standby
Quick charge: 18W wired fast charging
(Type-C)

Protection Class

IP68, MIL-STD-810H (SGS)

Card Slot

Dual Nano SIM card+ micro
SD card (Support up to 2TB
Memory Card)

Weight

Approx. 915g

Dimensions

243.5 x 145.5 x 19.6 mm

Audio

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

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)<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:Uplink5.76Mbps,Downlink 14.4Mbps
TD-SCDMA:Uplink2.6Mbps,Downlink 3.1Mbps
FDD:Uplink 50Mbps,Downlink150Mbps
TDD: Uplink50Mbps, Downlink150Mbps

Connectivity

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

GNSS

GPS, GLONASS, BeiDou, Galileo, internal
antenna

Others

Proximity sensor, Light sensor, Gyroscope, Power
indicator light, Electric compass, Linear motor, IR
sensor, Air pressure/altitude, Accelerometer, G-
sensor

Accessories



Quick Guide



Power Adapter



Type-C Cable



Lanyard



Hand Strap
(optional)



DMR Antenna
(optional)



Only DMR Version
(Optional)



Screwdriver