

## 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, this device guarantees durability in demanding work conditions, offering a dependable solution for professionals in these pivotal industries.

**ATEX Certified**  
Ex ic IIC T4 Gc  
Ex ic IIIC T100°C Dc  
- 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 8.0-inch IPS 1920 x 1200 FHD

## 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 Sim + One TF 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

WiFi 6 IEEE 802.1 a/b/g/n/ac/e/k/r/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: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)



Anti Loss Nut  
(optional)



Screwdriver