

## Product Highlights



Android 16,  
Google GMS



QCM4490  
8+256GB



48MP + 13MP  
Camera



5000 mAh Battery

## Sturdy and Trustworthy



## Custom Features:



Infrared Thermal  
Imaging



1D & 2D Barcode  
Scanner



DMR Radio



Temperature  
Sensor



Satellite Phone

# Conquest EX201 (S29)

Designed specifically for the rigorous demands of the Oil & Gas and Chemical manufacturing industries, the Conquest EX201 excels in data collection, field inspections, and maintenance tasks for frontline workers. Engineered with robust construction, certified for Zone 2/22, this device ensures resilience in challenging work environments, providing a reliable solution for professionals in these critical sectors.

### 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 5.7-inch IPS 1080 x 2160 FHD

## Battery & Charging

5000mAh battery, Up to 500 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. 398g

## Dimensions

178 x 78.8 x 18.8 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  
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)&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

## Connectivity

BT5.2, NFC, FM, fingerprint scanner, Infrared Remote, AI face unlock, PoC Walkie Talkie, 3.5mm earphone port

## GNSS

GPS, GLONASS, BeiDou, Galileo, internal antenna

## Others

Proximity sensor, Ambient light sensor, Gyroscope, Electronic compass, Air pressure/altitude, Accelerometer

## Accessories



Quick Guide



Power Adapter



Type-C Cable



Waist Clip (optional)



DMR Antenna (optional)



Anti Loss Nut (optional)



Screwdriver



Lanyard