

CONQUEST®

CONQUEST EX201



Intrinsically Safe Mobile Phone

CUSTOM FEATURES:



Infrared Thermal Imaging
25Hz High Frame Rate, Ultra-thin Module



1D&2D Barcode Scanner
Support Newland & Honeywell Scan Engine



DMR Radio



Temperature Sensor



Ultra Bright LED Flashlight



Top Camera



Satellite Phone



Laser Pointer Distance Measurement



ATEX Approval : EX Zone - 2/22
II 3GD
Ex ic IIC T4 Gc
EX ic IIIC T100°C Dc
Ta = -20°C to +55°C
IP65



IECEx Approval : EX Zone - 2/22
Ex ic IIC T4 Gc
Ex ic IIIC T100°C Dc
Ta = -20°C to +55°C
IP65



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SPECIFICATIONS

Operating System	Android 12, GMS
Memory	8GB+256GB
Chipset	MTK6833, Dimensity 700 Octa Core, Max to 2GHz, 7nm manufacturing process
Display	5.7-inch, IPS 1080x2160, Corning Gorilla Glass, 5 Point touch, Incell
Battery & Charging	5000mAh battery, Up to 500 hours standby Quick charge: 18W Type-C charging
Protection Class	IP65, MIL-STD-810H (SGS)
Card Slot	Dual Nano SIM card + micro SD card
Camera	Rear 64MP wide angle main camera with optional LED flash Front 13MP
WIFI	WiFi 2.4GHz and 5GHz support
Band	2G: GSM B2/B3/B5/B8 3G: CDMA:BC0 WCDMA: B1/B2/B5/B8 4G: LTE FDD: B1/B2/B3/B4/B5/B7/B8/B12/B17/B20/B25/B28/B66 LTE TDD: B38/B39/B40/B41 5G: n1/n3/n28/n41/n77/n78
Connectivity	BT5.1, NFC, FM (headset free), fingerprint scanner, AI face unlock, PoC Walkie Talkie, 3.5mm earphone port
Audio	120dB loudspeaker, Microphone: Double silicon wheat (noise reduction mic)
GNSS	GPS, GLONASS, BeiDou, Galileo, Internal antenna
Others	Proximity sensor, Ambient light sensor, Gyroscope, Electronic compass, Air pressure/altitude
Weight	Approx. 398g
Dimensions	178x78.8x18.8mm

ACCESSORIES



Quick Guide



Power Adaptor



Waist Clip (optional)



Type-C Cable



DMR Antenna (optional)



Lanyard



Only DMR Version (optional)



SIM Cover Opener

DISCALIMER: Specifications and product details are subject to change without prior notice. Conquest Mobile strives to ensure the accuracy of the information presented, but we do not warrant or guarantee the completeness or correctness of the content. Customers are encouraged to verify product specifications and availability with Conquest Mobile representatives.

For detailed specifications and inquiries, please contact us via email at info@conquest-ex.com