

S21

ATEX ZONE 1/21 Android Smartphone



Ruggedized and industrial design, the intrinsically safe S21 not only guarantees safety and reliability, but also support 5G and Android 11 software. Our devices can be used in hazardous areas plants, gas stations, Oil&Gas construction sites, pharmaceutical factories, etc.



Android



5G



WiFi



Bluetooth



IP68 Waterproof



Thermometer



Android 11



GPS



Quad camera



Technical data

Display	5.7 Inch IPS 402ppi FHD 1080 x 2160 Corning Gorilla Glass
Battery	4500 mAh
Weight	290g(0.64lb)
Size	167.51×79.8×15.6mm (6.59×3.14×0.61 inch)
CPU	MTK-6833 (Dimensity 700) 2.0 GHz Octa core
Memory Storage	128G
Storage Expansion	1 TB
Operating System	Android 11
Google service	Access Google apps and Google Play
Rear Camera	48MP Main camera (f/1.8) 1080P recording 8MP ultra wide-angle rear camera
Front Camera	32MP Front Camera(f/2.2)
Sim Card	Dual Nano Sim
WIFI	2.4G&5.8G/Hot spot(2.0)
Bluetooth	Bluetooth 5.0
GPS	GPS, AGPS, Beidou, GLONASS, Galileo
Bands	2G: GSM(B2/3/5/8) CDMA (BC0/BC1) 3G: WCDMA (B1/2/4/5/6/8/19) TD-S(B34/B39) 4G: TDD (B34/38//39/40/41) FDD (B1/2/3/4/5/7/8/12/13/17/18/19/ 20/25/26/28A/28B/66) 5G: NR (n1/n3/n28/n38,n41/n77/n78)
NFC	Yes
Standby Time	500H
Charging Time	2.5H (9V/2A)

Water resistance	IP68 (SGS)
Touch Lens	10 Point,incell
Vibrator	Welding type, diameter 0827mm
Speaker	2035 (>120db)
Microphone	Dual Noise Reduction Mic
Charger Jack	Type-C
I/O Connector	Type-C
Thermometer range	-20°C--80°C
Sensor	Gravity sensor, Light Sensor, Proximity sensor, Magnetometer, Vibration motor
Operating Temp	-4°F to 122°F / -20°C to 50°C
External Buttons	Power Button Volume+/Volume- Button PTT Button

Explosion protection

ATEX Zone 1 / 21	
Marking	 II 2G Ex ib IIC T5 Gb II 2D Ex ib IIC T100°C Db
Protection class	IP68
Certification	ECM 21 ATEX-B CS90

Package included

AC adaptor
USB Cable
Quick Guide Manual

Certificate

