

GPT-PR6-ATEX

Explosion-Proof Rugged Smartphone handheld



Purpose-built explosion-proof safety



II 2 G Ex ib IIC T4 Gb IP68
II 2 D Ex tb IIIC 120°C Db IP68



* All technical data, specification and performance figures subject to change without notice.

Specification Parameter

Basic parameters	
Dimension	185*84*16mm
Weight	Device unit 335g
Device Color	Black, black&orange
LCD	6.3 inch waterdrop FHD IPS 2340*1080px, 480dpi
Touch Panel	Capacitive touch screen
Camera	8.0MP front, 24MP rear main camera+2.0MP macro
I/O	*2, Nano+Nano or Nano+TF *1, support OTG function
Power	DC IN 5V 18W fast charging
Performance parameter	
CPU	Mediatek MT6789 Helio G99 Octa Core< GPU:Mali-G57 MC2
OS	Android 13
RAM	8 GB
Storage	128 GB; support TF card up to 1 TB

Battery	
Capacity	Removable 4400mAh explosion-proof battery
Type	Li-Po battery
Endurance	7hrs (50% volume sounds, 50% screen brightness, 1080P HD video display by default)
Network connections	
WIFI	WIFI 802.11(a/b/g/n/ac) Dual frequency 2.4G+5.8G WIFI
Bluetooth	BT5.2
Band	2G: GSM 850/900/1800/1900MHz 3G: WCDMA 850/900/1700/1900/2100MHz, TD-SCDMA B34/39 4G: FDD-LTE B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28A/28B TDD-LTE B34/38/39/40/41
GNSS	Support GPS, BDS, GLONASS
Reliability	
Operate Temperature	-20 °C ~ 60 °C
Store Temperature	-20 °C ~ 70 °C
Humidity	95% Non-Condensing
Rugged Feature	IP65 certified, MIL-STD-810H certified; Drop height 1.5 m
ATEX	Zone 1/21 II 2G Ex ib IIC T4 Gb IP68II 2 D Ex tb IIIC 120°C Db IP68
Data Collection	
SOS	Support
NFC	Support, NXP 557 chip, 13.56MHz
Fingerprint	Support

Accessories



Hand-strap



Docking Charger



Car Charge

Application Range

Various modules and accessories can be selected to meet customers' application in various industries.



Outdoor Exploration



Manufacturing Industry



Energy industry



Transportation