

SUNCOMM

5G INDUSTRIAL GRADE THREE DEFENSE HANDHELD TERMINAL

6.3 inch IPS HD screen • Unisoc UIS7885 • Harmony OS is supported



Terminal multidirectional chart



Rich functional design to meet the needs of multiple scenarios



Store management



Retail management



Warehouse management



Shipment management

TECHNICAL SPECIFICATION

Physical Parameter

Size	172mm*76.6mm*16.5mm
Weight	<500g
Display Screen	6.3 inch IPS FHD+ screen((1080*2340)
Touching Screen	5 point G+F+F capacitive screen
Battery Capacity	3.8V/5000mAh、detachable
Interface	Nano-SIM*2、TF*1(2/3) Type-C 、support OTG、support Power Delivery 2pins Pogo Pin x 1
Audio	Loudspeaker、Microphone、Support voice calls
Camera	Front 8.0MP Rear 48.0MP、autofocus camera with LED flash Rear Macro sub camera 8.0MP (optional)
Tips	Breathing light、built-in motor
Key	Power button、Volume button+、Volume button-、SCAN button*2
Sensor	Gravity sensor/Gyroscope sensor/ Magnetic sensor

Performance paremeter

CPU	Unisoc UIS7885、Octa-core 2.7Ghz、8T NPU
OS	Android 13.0/Harmony OS
RAM+ROM	6+128GB
Extra Memory	Expansible through TF, support 512GB

Accessories

Standard Accessories	Power adapter*1、USB data line*1、Battery*1、Protective film*1、Manual*1、Wrist strap*1
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Communication Transmission

WLAN	Dual-band WIFI (2.4GHz/5Ghz) Support IEEE 802.11 a/b/g/n/ac
WWAN	WCDMA: B1/B5/B8 LTE MINO: B1/B3/B41 LTE: B1/B3/B5/B8/B34/B38/B39/B40/B41 5G MIMO: N1/N41/N78/N79 5G SA/NSA: N1/N3/N5/N8/N28/N41/N78/N79
Bluetooth	BT5.0
GNSS	GPS/Glonass/Galileo

Optional Function

2D Scanning Engine	Scanning Accuracy ≥3mil
NFC	Frequency: 13.56MHz Protocol standard: ISO14443A/B、ISO15693、NFC Label standard: M1(S50、S70)、CPU、NFCtags Read-write distance: 2-3cm
Identification card	Security module: offline reading ID card information dedicated module Reading distance: 2CM-5CM Corresponding time: < 1.5s
Independent Beidou	Support independent Beidou positioning、RTK accurate positioning
Fingerprint	Support fingerprint unlocking

Environmental Parameter

Operating Temperature	-10°C-50°C
Storage Temperature	-40°C-70°C
Environment Humidity	5%RH-95%RH(No condensation)
Dropping Height	1.2m
Ingress Protection	IP67