

CONSORT SH500

Mission Critical Hybrid (POC + DMR) Handheld



MISSION CRITICAL COMMUNICATION SOLUTIONS

Modern, Reliable and Flexible Compact Size POC Handheld



FEATURES

- ❑ Compact Size Hybrid Device
- ❑ 3W in-built Speaker
- ❑ Android OS
- ❑ Dual SIM
- ❑ Dual PTT Button (POC & DMR)
- ❑ 4000mAh Battery
- ❑ Wi-Fi & Bluetooth

TECHNICAL SPECIFICATIONS

Processor Specifications	MTK6765, Octa-Core, 2.3GHz	Operating System	Android 13
Mission Critical Buttons	Front: Menu/Home/Back key, multi-function key P1/P2/P3 Top: Rotary knob/ Emergency Button Left: Power button/ DMR-PTT Button/ PTT button/ Volume (Up / Down)	Display	Diagonal Dimension:3.5" WVGA Resolution:480*800 Touch Panel:support multiple touch,glove touch, wet finger touch
Camera	Front: 5MP; Rear:13MP AF. Flashlight: one in rear (support torch mode)	Memory	4GB RAM + 64GB ROM
SD Card	Max 256GB	Vibration	Supported
Battery	4000mAh	Receiver	Single
Voice Call	Supported	Sensor Platform	Standard:G-sensor/Light Sensor/ Proximity-sensor/Geomagnetic Optional:Gyroscope
Cellular Network	GSM: B2/B3/B5/B8 TD-SCDMA:B34/B39 WCDMA: B1/B2/B4/B5/B8 CDMA2000 1X/EVDO BC0 FDD-LTE: B1/B2/B3/B4/B5/B7/B8/ B12/ B13/ B17/B18/B19/B20/B25/ B26/B28a/B28/B66 TDD-LTE: B34/B38/B39/B40/B41	DMR	Frequency Range: UHF 400~470MHz/ VHF 136-174MHz) TDMA:2 Time slots (repeater mode) Transmitting Power:2W Channel Spacing:12.5 kHz (digital) External DMR antenna:Yes
USB	Type-C Standard	VoLTE/ViLTE/VoWIFI	Support (Depends on MTK and the local operator)
Location	GPS+BDS	Wi-Fi & Bluetooth	2.4G & 5G WIFI, Support wifi hotspot 4.2 Support BLE
Card Slot	Nano-SIM Card Slot * 2	NFC	Yes
Speaker	3W Built-in Speaker	Audio Interface	M6 Radio Grade Audio Jack *1
Microphone	Dual MIC	Desktop Charger Interface	Desktop Charger Interface *1
Dimension	137.2mm*59.4mm*28.5mm	Noise-cancellation	Dedicated Noise-cancellation chip
Drop	1.5M	Weight	311.5g (for 4000 mAh)
Environmental	Working Temperature: -20°C to + 60°C Storage Temperature: -30°C to + 70°C Humidity: 0%RH~95%RH	Dust & Water Intrusion	IP68
		Accessories	USB Cable, 5V 2A Travel Charger, Battery, Belt Clip