

 **COMRAD**

CP42 5G



0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21

About the radio:

Rugged Smartphone with POC functionality with installed COMRAD Client application, shipped with standard accessories: Li-Ion battery, USB cable, Charger, and with User manual.

CP42 5G can work in COMRAD communication systems with connection through 3G/LTE, 5G or Wi-Fi networks and also as usual smartphone with various Android applications. CP42 5G can be used by management and field technical staff for PTT group and individual communication and for work with other IT solutions in different market segments.

The indication of the group and channel number is shown on the screen. Ultra powerful battery (6000 mAh) guaranty long-lasting and excellent performance. High level of water and dust protection (Ip68). Robust (passed 1.5M Drop Test and MIL 810 H/GMS compliant).

Technical features:

Operation System	Android
Processor	Quad-core, Cortex-A53
Memory	2+16Gb (Optional 3+32Gb), 1*TF card
Screen	5", G + FF Multi-touch, Gorilla Glass 3
Special buttons	PTT, Emergency
Cameras	Back: 13MP with focus, Front: 5MP
Loudspeaker	3W
Microphone	Anti-interference microphone
Sensors	Acceleration sensor Geomagnetic sensor
SIM Card slots	2 Nano sim card or 1 Nano sim
Wi-Fi	IEEE 802.11 a/b/g/n 2.4G & 5G
Bluetooth	v4.0 BLE
NFC	Optional
Interfaces	USB Type-C 2.0, 3.5mm
Dimensions	156.8x75.7x16.0mm
Weight	245g
Working temperature	-5°C / +55°C
Storage temperature	-40°C / +80°C
Robust and Protection	IP67, 1.5m DropTest
Positioning	GNSS
Battery	4600 mAh Li-Po
Bands	GSM: B2/B3/B5/B8 FDD-LTE: B1/B3/B5/B7/B8/B20 TDD-LTE: B40

