



COMRAD

CR41Ex



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About the radio:

The multifunctional portable Android terminal with EX Standard ATEX, Comrad CR41Ex Rugged 6,3" IP68 Android Smartphone with installed Comrad Client Application software and regular accessories: Li-Ion battery, USB cable, DesktopCharger, User Manual.

Multifunctional, robust and reliable (IP68 water and dustprotection, 1,5m drop test according MIL 810G) smartphone with convenient PTT button, powerful processor, color sensor 6,3" screen, channels and working groups menu, network signallevel, battery charging level indication, Intrinsically Safe design ATEX Gas and Dust (II 2 G Ex ib IIC T4 Gb IP68, II 2 D Ex tb IIIC T120C Db IP68) compliant.

CP4Ex smartphone can work with different Android applications. The terminal has two cameras 24MP & 5MP, the possibility to use two SIM cards, powerful 2W loudspeaker, different sensors, audio level regulators, SOS button, programmable buttons, USB-C interface.

Technical features:

Operation System	Android
Processor	Octa-core, 2.0GHz
Memory	RAM 4GB, ROM 64GB
Screen	6.3", Multi-Touch, Corning Gorria Glass
Camera	Main: 24MP, Micro Len 2PM, Front: 5MP
Special buttons	SOS, PTT, Volume(+/-), Power(on/off)
Loudspeaker	2.0W
Microphone	Dual pole mic with noise suppression
Interfaces	USB Type-C, USB 2.0, Support OTG
SIM Card slots	2NanoSIM or 1NanoSIM/1CardSlot + TFCard
Sensors	G-Sensor/Acceleration Sensor, E-compass
Wi-Fi	2.4GHz & 5GHz
Bluetooth	v5.0
Positioning	GNSS
NFC	Yes
Dimensions	185x84x16mm
Weight	321g
Robust and Protection	IP68, 1.5m DropTest, MIL 810G
EX Standard ATEX	II 2 G Ex ib IIC T4 Gb, II 2 D Ex tb IIIC T120C Db
Working temperature	-10°C / 50°C
Storage temperature	-40°C / 70°C
Battery	4400mAh Li-Po, replaceable
Bands	GSM:B2/B3/B5/B8 FDD LTE: B1-5/B7-8/B12-13/B17-20/B25-26/B28A-B TDD-LTE: B34/B38/B39/B40/B41



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