

IS MOBILE PHONE

RxIS203

Designed and tested to meet global IS standards, the RxIS203 guarantees safe operations in hazardous environments, combining safety, performance, and durability in a single device.

The RxIS203 stands as the culmination of extensive research and our unwavering commitment to enhancing user-friendliness in rugged smartphones, all while prioritizing user safety. It is meticulously designed to meet the stringent demands of hazardous environments. Its lightweight construction, provides portability without compromising durability, making it an ideal companion for professionals in demanding industries.

Under the hood, the device houses a high-performance 2.6GHz Octa-Core processor, delivering swift and efficient performance to handle intensive tasks. Coupled with a 6600mAh battery, it offers extended usability, ensuring reliability throughout long shifts. The 6.58" FHD display boasts high brightness levels, ensuring clear visibility even under direct sunlight, facilitating easy access to information in challenging conditions. Integrated with a 2W Smart PA amplifier and dual-microphone noise reduction, the RxIS203 produces sound up to 120dB, ensuring clear communication in noisy industrial environments.

KEY FEATURES

Light weight
Weight (with battery) - 360g

Operating temperature
-20°C to 60°C

Operating system
Android 16

Ultra-rugged
Dust and Waterproof (IP68)

Memory 512GB ROM & 12 GB RAM
Micro-SD - Expandable up to 2 TB

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TECHNICAL DATA

Main characteristics	
Operating System	Android 16
Processor	MT8791T 2.6GHz Octa Core 6nm
Display	6.58" 1080x2408 120Hz
Security	Fingerprint ID
Network	2G GSMA, 3G CDMA, 4G LTE, and 5G
Frequencies	GSM 850/900/1800/1900 MHz
Memory	Memory 12GB RAM & 512GB ROM Supports - microSD upto 2TB

Connectivity	
Bluetooth	BT5.2
WiFi	WiFi 6, 2.4GHz & 5.8GHz Dual Band
GNSS	GPS, GLONASS, Galileo, BeiDou
Connectivity	NFC, Fingerprint, 6pin/M6 Dual extension port
SIM	Dual Nano Sim card / One Nano Sim + One TF Card (up to 2TB)
Charging	USB C and Docking station

Physical characteristics	
Ambient temperature	Operational range from -20 °C to 60 °C
Protection Class	IP68, MIL-STD-810H
Sensors	Proximity, Ambient Light, Gyroscope, Compass, Altitude
Camera/s	Front Camera: 32MP, Rear Camera: Main Camera 64MP
Battery	6600 mAh
Size	176.6 x 80.8 x 19.8 mm
Weight (with battery)	360 g
Optional Features	Barcode Scanner, 13 MP Night vision

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