



GP700 UL913

Intrinsically Safe
4G PTTToC Radio



4G Global



Best-in class-Audio



Long-life Battery



IP68



Intrinsically Safe
UL913 & CSA



MIL-STD-810G



Positioning



Man Down

The Kirisun professional 4G PTTtoC radio GP700 UL913 is intrinsically safe and strictly complies with the IS standards set by UL913 (US) and CSA (CAN). This radio is robust, secure, and reliable, offering clear and loud voice communication along with a long-lasting battery. It ensures users have safe and efficient communication services in hazardous environments where combustible dust or explosive gases may be present.

Highlights

• Intrinsically Safe to Ensure Safety

Engineered to comply with the intrinsically safe criteria of UL913 and CAS standards, this radio operates safely in hazardous settings like the petroleum, chemical, and natural gas industries, offering users enhanced secure and reliable communication support.



• Extraordinary User Experience

The radio equips an expansive LCD color screen that allowing for easy access to important information. With a full numeric keypad and a generously sized PTT button, it is very user-friendly, even when you are wearing thick gloves.



• Robust and Reliable

Featuring IP68 dust and water resistance, it complies with the MIL-STD-810G standard. It is built to be robust enough to endure exposure to water, dust, shocks, extreme temperatures, and falls from heights of up to 6 feet, making it resilient against even the harshest conditions and environments.



• Ruggedized Connector

It features a spring-loaded pin type audio connector, and the screw-in design effectively attaches the earpiece to the radio, addressing concerns about loose connections or interruptions.



• Best-in-Class Audio

The radio provides loud and clear audio performance even in environments filled with background noise. Its innovative AI-driven noise cancellation technology is leveraged to enhance sound clarity. Featuring a robust waterproof design coupled with an amplifying sound chamber, it delivers clear speech and exceptional audio quality overall.



• Longer Cycle Life Battery

The radio features a 4200mAh Ex Li-ion polymer battery, offering enough power to support a full shift with just one charge. Additionally, each unit comes with a desktop charger for added convenience.



Features

Multiple Modes of PTT Call

The PTT feature of this radio allows users to start an Individual Call, Group Call, All Call, or Broadcast Call. These options can be quickly chosen and employed to address the specific, urgent communication requirements of various common applications.

Precise Positioning

The radio supports GPS, BDS and GLONASS positioning, enabling it to fulfill the user's needs for geo-fencing and physical tracking.

Dispatcher Remote Control Support

The radio has a remote control capability that enables dispatchers to execute specific actions from a distance, such as stunning, activating, or disabling radios.

Multiple Alarm Modes

It is equipped with several alarm modes designed to ensure personnel safety. Users can rely on immediate SOS alerts being sent out to supervisors and/or dispatchers when alarm conditions arise. The one-key panic button, G-sensor-supported Man-down detection, and check-in features for lone workers enable instant notification of emergencies.

High Extensibility

Equipped with built-in WiFi, Bluetooth, and NFC capabilities, it offers greater extensibility, accommodating various devices like Bluetooth headsets and smart patrol systems to fulfill users' needs across multiple scenarios.

Specifications

Network Bands	Europe/Asia/Africa: LTE FDD: B1/B3/B5/B7/B8/B20 LTE TDD: B38/B40/B41 WCDMA: B1/B5/B8 GSM: 850/900/1800/1900MHz Americas Version: LTE FDD: B2/B4/B5/B7/B12/B13/B25/B26 WCDMA: B1/B2/B4/B5/B8 GSM: 850/1900MHz
Display	1.77 inches, 128*160 pixels
Memory	RAM 1GB + ROM 8GB
Battery Capacity	4200 mAh Li-ion battery
Audio Output	2watts
Dimension	120*54*37 mm
Weight	359g with antenna and battery
Dust & Waterproof	IP68
Military Standard	MIL-STD-810G
Certificate	UL913 / CSA
Intrinsically Safe	Class I, II, III, Division 1, Groups C-G, -30°C to 55°C, T4
Standard	Class I, Division 2, Groups A-D, -30°C to 55°C, T4
Operating Temperature	-30°C~+60°C (Radio only)
Storage Temperature	-40°C~+85°C

Standard Accessories



Desktop Charger



Power Adaptor



Battery



Belt Clip



Antenna



Strap

Optional Accessories



Programming Cable



Transparent Acoustic Tube Earpiece



Bluetooth Earpiece



8-way Charger



Remote Speaker Microphone

Applicable Industry



Exploration



Power Plant



Chemical Industry



Fire Fighting



Pharmaceutical Industry



Refinery

All specifications are subject to change without notice due to continuous development.



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