

TD-G718A

Push-to-Talk Over Cellular(PoC) Radio

- Compact, durable, and easy-to-operate.
- Enables connected over 3G/4G/LTE and Wi-Fi for wide-area radio communications.
- With Cloud Server PTT system can be deployed quickly for GPS, SOS, Message, Dispatch...
- POC Radios take a lower cost than traditional radio systems.





2G/3G/4G National Network



GPS Position

GPS enables real-time tracking and positioning for the PTT Dispatch application.



WiFi Connectivity

Built-in Wi-Fi supports in-building communications with seamless switching to 4G/3G cellular networks when outside Wi-Fi range.



Bluetooth 4.2

Built-in Bluetooth



Multi Language & Audio

Support English, French, German, Italian, Spanish.

Audio prompt in French or Spanish depend on the APK of Application whether support such language.



Total Screen-Screen projection Tool

Project device screen onto PC computer screen where you can use mouse and keyboard to control up to setting the radio device.





Emergency Alarms And Calling(SOS)

Emergency Alarms can be sent to other radios via the one touch programmable button Improves worker safety and emergency response time



Dual SIM card-the Micro SIM



Reliable& durable

IP54 rated for water and dust resistance



NFC Function (Optional)

If your PTT system has integrated NFC, then you can manage checkpoints, guards, event, ect on your system. Then use TD-G718A radio to identify guards by reading it's registered unique NFC tag at checkpoint. And can verify guard's duty, location, ect by reading the NFC tag located on the checkpoint.



Group/ Individual Call



1+8G large memory storage



Stun and revive (Depends on if your platform support this function or not)

Dispatcher can remotely stun (disable) or revive (return to service) if the radio is lost or stolen

Technical Sheet

TD-G718A PoC Radio	
System	Android 7.1 (System Firmware Upgrade via Type-C)
Platform	Comlins / Zello / Walkiefleet / Real PTT / Multi Platform APP / POC Star
Network Version A	LTE FDD : B1/B3/B5/B8 LTE TDD : B38/B39/B40/B41 TD-SCDMA : B34/B39 EVDO/CDMA : BC0 WCDMA : B1/B8 GSM : 900/1800MHz
Network Version B	LTE FDD : B1/B3/B5/B7/B8/B20 LTE TDD : B38/B40/B41 WCDMA : B1/B5/B8 GSM : 850/900/1800/1900MHz
Network Version C	LTE FDD : B2/B4/B5/B7/B12/B13/B25/B26 WCDMA : B1/B2/B4/B5/B8 GSM : 850/1900MHz
Network Version D	LTE FDD : B1/B3/B5/B7/B8/B28 LTE TDD : B40 WCDMA : B1/B2/B5/B8 GSM : 850/900/1800/1900MHz
Network Version E	LTE FDD : B1/B2/B3/B5/B7/B8/B20/B28A LTE TDD : B38/B41 WCDMA : B1/B2/B5/B8 GSM : 850/900/1800/1900MHz
WLAN	A Network Version: 2.4G/5G, 802.11 a/b/g/n B/C/D/E Network Version: 2.4G/5G, 802.11 a/b/g/n
Bluetooth	BT2.1+EDR/3.0/4.1/4.2LE
Positioning System	GPS/GLONASS/BeiDou
LTE	LTE FDD: Max 150Mbps (DL)/Max 50Mbps (UL) LTE TDD: Max 130Mbps (DL)/Max 35Mbps (UL)
UMTS	DC-HSDPA: Max 42Mbps (DL) HSUPA: Max 5.76Mbps (UL) WCDMA: Max 384Kbps (DL/UL)
Ports	Type-C / 3.5mm Audio Jack / USB Charger Interface
Memory	RAM: 1GB / ROM: 8GB
Battery	4000mAh (Li-ion)
Dust and Water Proof	IP54
Audio Power Output	1W
Dimensions	115*59*35mm (Without Antenna)
Weight	230g (With Battery and Antenna)
Operating Voltage	3.5V~4.2V, 3.8V Typical Value

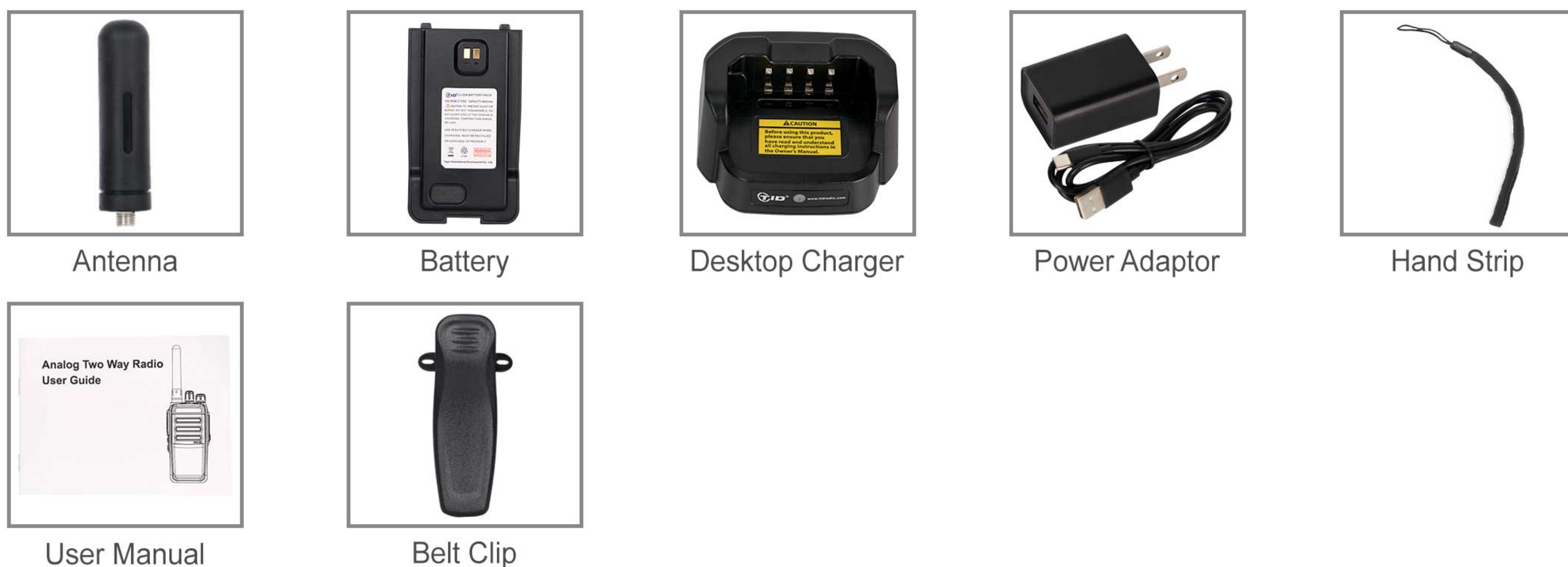
All specifications are subject to change without notice due to continuous development.

Machine Button Definition



Accessories

Standard Accessories



Optional Accessories



Application Scenarios

Nearly all business sectors can use PoC radios, it only requires the area covered 3G/4G cellular network or WiFi Network. The TD-G718A is designed for remote workers who require reliable group communications in the long distance. The fastest growing sector is service companies with small and medium-sized fleets:



Transportation and
Logistics



Multi-site Work



Public Safety



Emergency Situation
Command



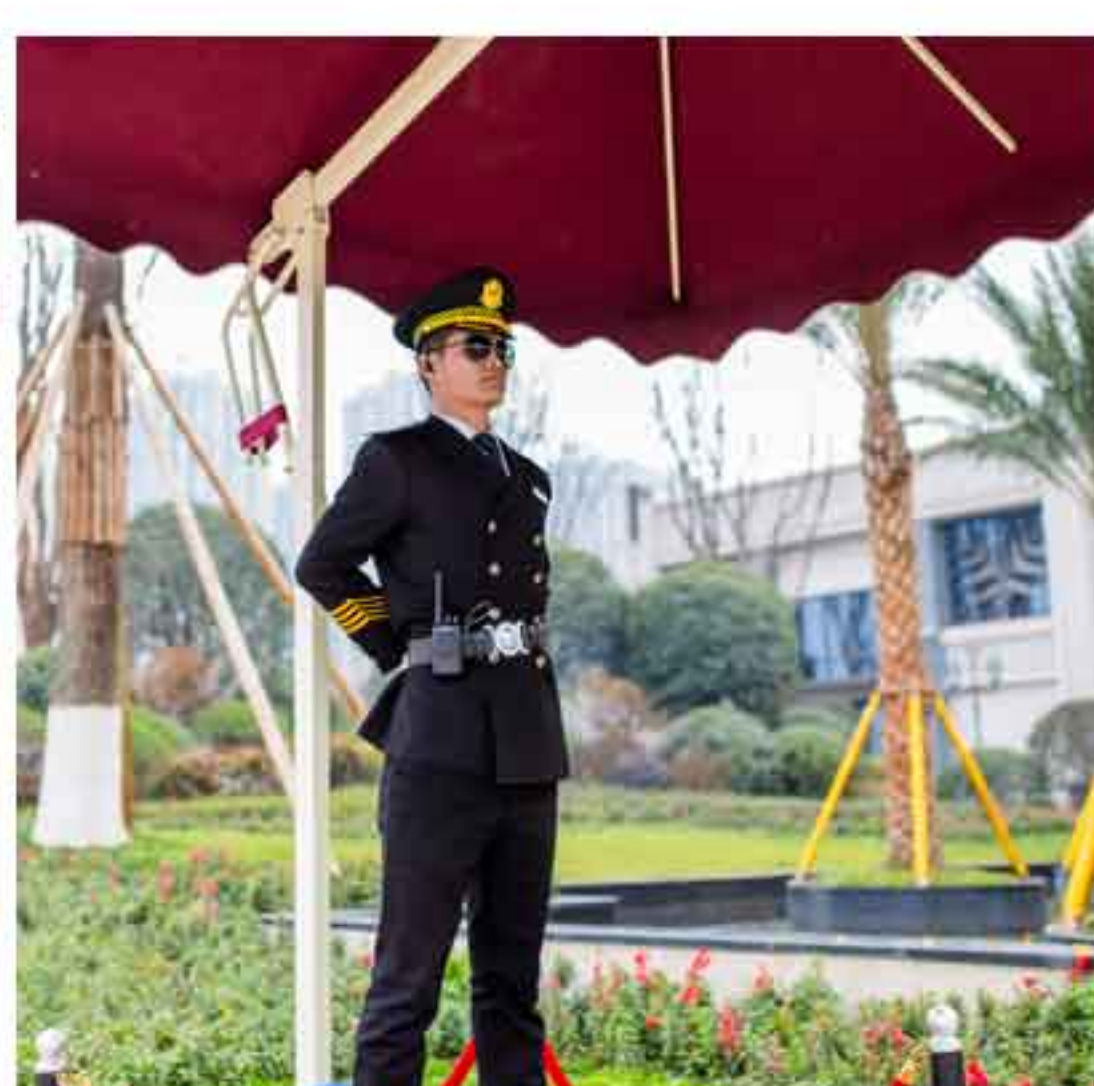
Safety and Security



Festivals and Events



Private Ambulance



Property Management



Fleet Management



Business Service

TD-G718A POC radio installed the PTT application to use in various industries. It takes advantage of the wide coverage of mobile 3G/4G cellular signals or WiFi to make chain management more convenient; the perfect technology can effectively solve various problems and make communication between long distance; good hardware configuration, complete smart accessories, bring a better experience of usage.

TID Solution

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