



TD-G738A

The TD-G738A is part of the PTT Nationwide Group Communications Solution that enables Push-to-Talk over Cellular using Wi-Fi and the existing 3G/4G/LTE infrastructure of Mobile Network Operators. The PTT Dispatch is the powerful interface to efficient group communications and location tracking.

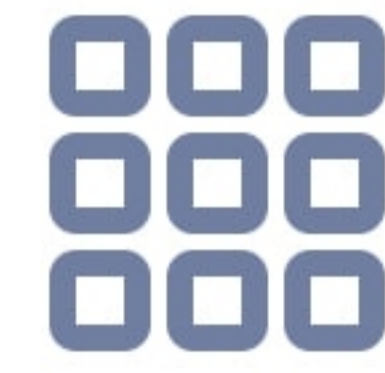


FEATURES



Spanish / English / French / German / Voice Prompt

Many kinds of voice prompt available to facilitate radio operation for customers in different countries.



Multi-PTT APP compatible such as:

Zello, WalkieFleet, Real-PTT, Comlins, POC Star etc.



1.77 inches LCD display

LCD display provides high-resolution visibility even under bright daylight
Supports an easy-to-use GUI menu system with clean and simple navigation



Dual SIM card-the Micro SIM



WiFi connectivity

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



NFC function (Optional)

If your app system has integrated NFC, then you can manage checkpoints, guards, event, ect on your system. Then use TD-G738A 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.



Bluetooth 4.2

Built-in Bluetooth



Cell phone calls (Optional)

It can answer the call and call back missed calls; or dial directly



GPS Position

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



High quality audio

Provides high-quality digital audio performance for individual calls, group calls, and emergency calls



Group/ Individual call



1+8G large memory storage



Reliable & durable

IP54 rated for water and dust resistance



2G/3G/4G national network



Text Messaging (Optional)

Receive and send SMS Text messages



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



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

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

Machine Button Definition



Accessories

Standard Accessories :



Battery



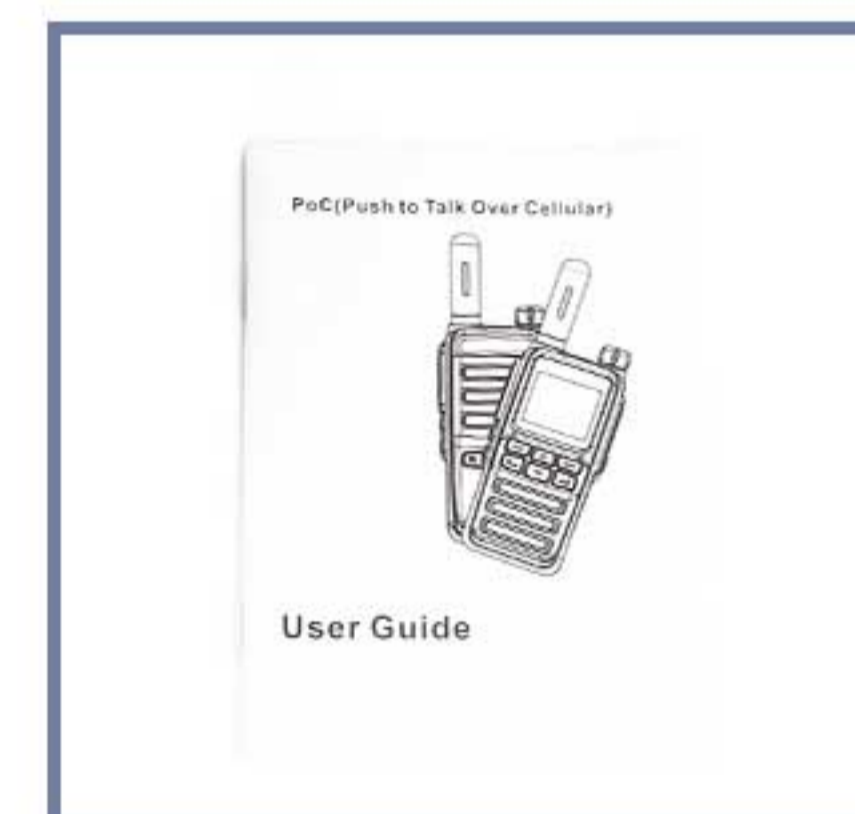
Desktop Charger



Power Adaptor



Hand Strip



User Manual



Belt Clip

Optional Accessories :



Ear-Hook Earphone



Air-tube Earphone



D-Shape Earphone



Microphone



6 Way Charger

Technical Sheet

TD-G738A PoC Radio

System	Android 7.1 (System Firmware Upgrade via Type-C)
Platform	Comlins / Zello / Walkiefleet / Real PTT / POC Star / Multi Platform APP
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	2W
Dimensions	115*59*35mm (Without Antenna)
Weight	230g (With Battery and Antenna)
Operating Voltage	3.5V~4.2V, 3.8V Typical Value

Application Scenarios

POC radio installed the PTT application to use in various industries. It takes advantage of the wide coverage of mobile 3G/4G cellular signals 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.



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

TID Solution

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