

TD-G720A

The TD-G720A 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.

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FEATURES



2G/3G/4G national network



NFC function (Optional)

If your app system has integrated NFC, then you can manage checkpoints, guards, event, ect on your system. Then use TD-G720A 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.



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



WiFi connectivity

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



Dual SIM card-the Micro SIM



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



Bluetooth 4.2

Built-in Bluetooth



Cell phone calls

It can answer the call and call back missed calls; or call contacts which were pre-stored in the SIM Card.



GPS Position

GPS enables real-time tracking and positioning for the 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



Extended memory up to 128G (Option)



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.



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 :



Optional Accessories :



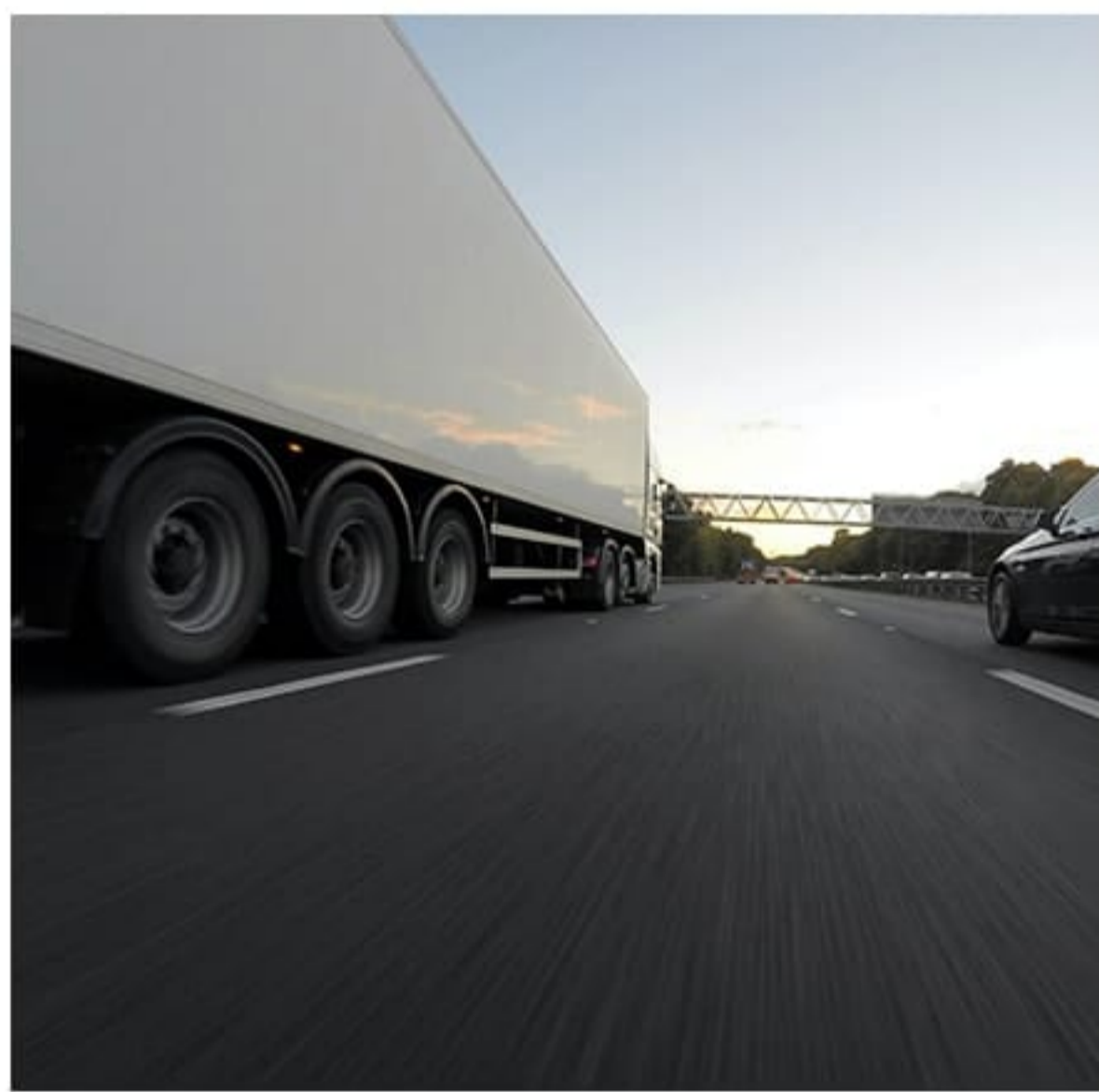
Technical Sheet

TD-G720A 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	1W
Dimensions	115*59*35mm (Without Antenna)
Weight	230g (With Battery and Antenna)
Operating Voltage	3.5V~4.2V, 3.8V Typical Value

Application Scenarios

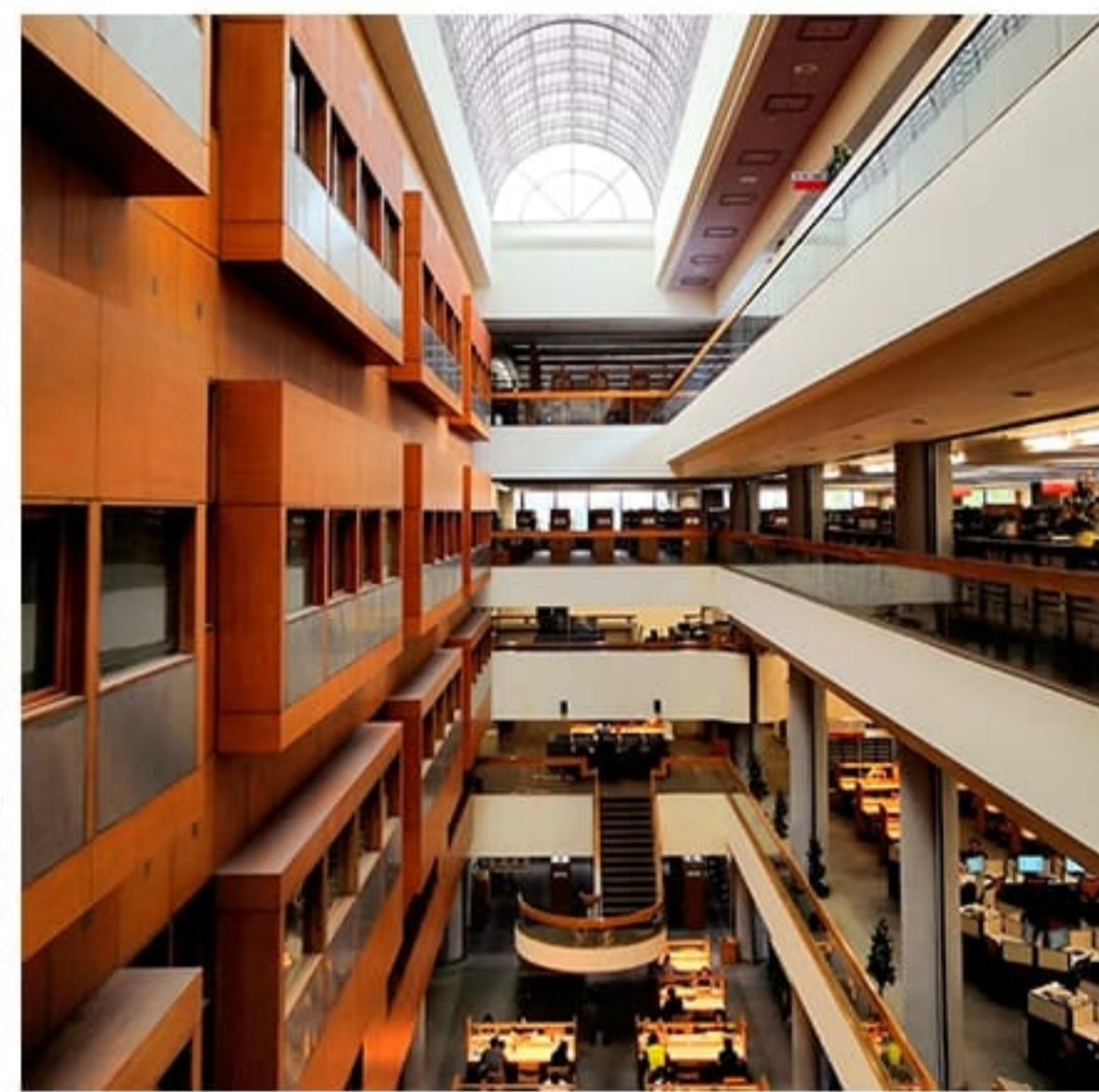
POC radio installed the PTT application to use in various industries. It takes advantage of the wide coverage of mobile 3G/4G cellular signals to make chain management more convenient; the perfect technology can effectively solve various problems and make communication between long distance; good hardware 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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