



TD-G810A

The TD-G810A is part of the TID 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. TID PTT Dispatch is the powerful interface to efficient group communications and location tracking.

Compact and Rugged Radios that are Easy to Use



FEATURES



2G/3G/4G national network



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



GPS Position

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



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



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.



Group / individual call



Reliable & durable

IP67 rated for water and dust resistance



1+8G large memory storage



High quality audio

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



Extended memory up to 128G



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



Machine Button Definition



Accessories

Standard Accessories :



Battery



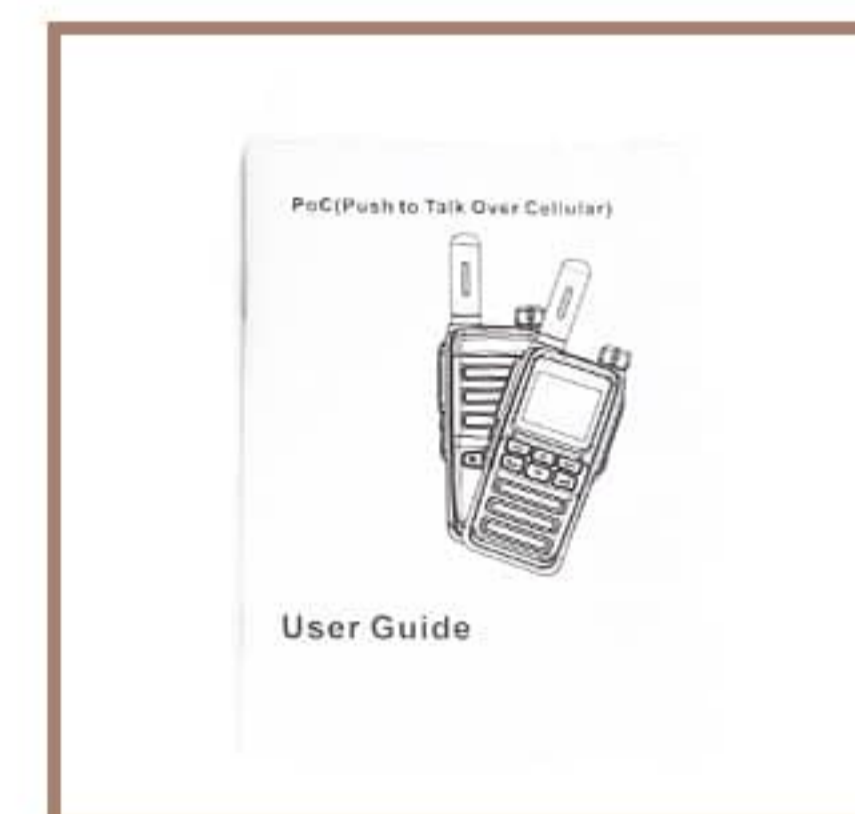
Desktop Charger



Power Adaptor



Hand Strip



User Manual



Belt Clip

Optional Accessories :



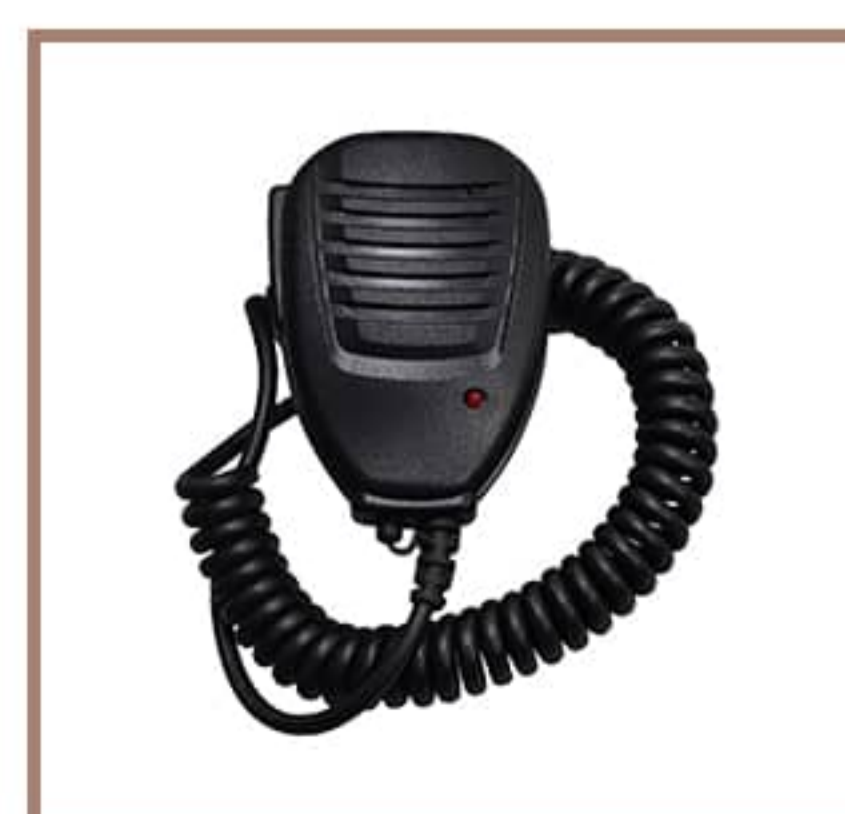
Ear-Hook Earphone



Air-tube Earphone



D-Shape Earphone



Microphone



6 Way Charger

TD-G810A PoC Network Radio

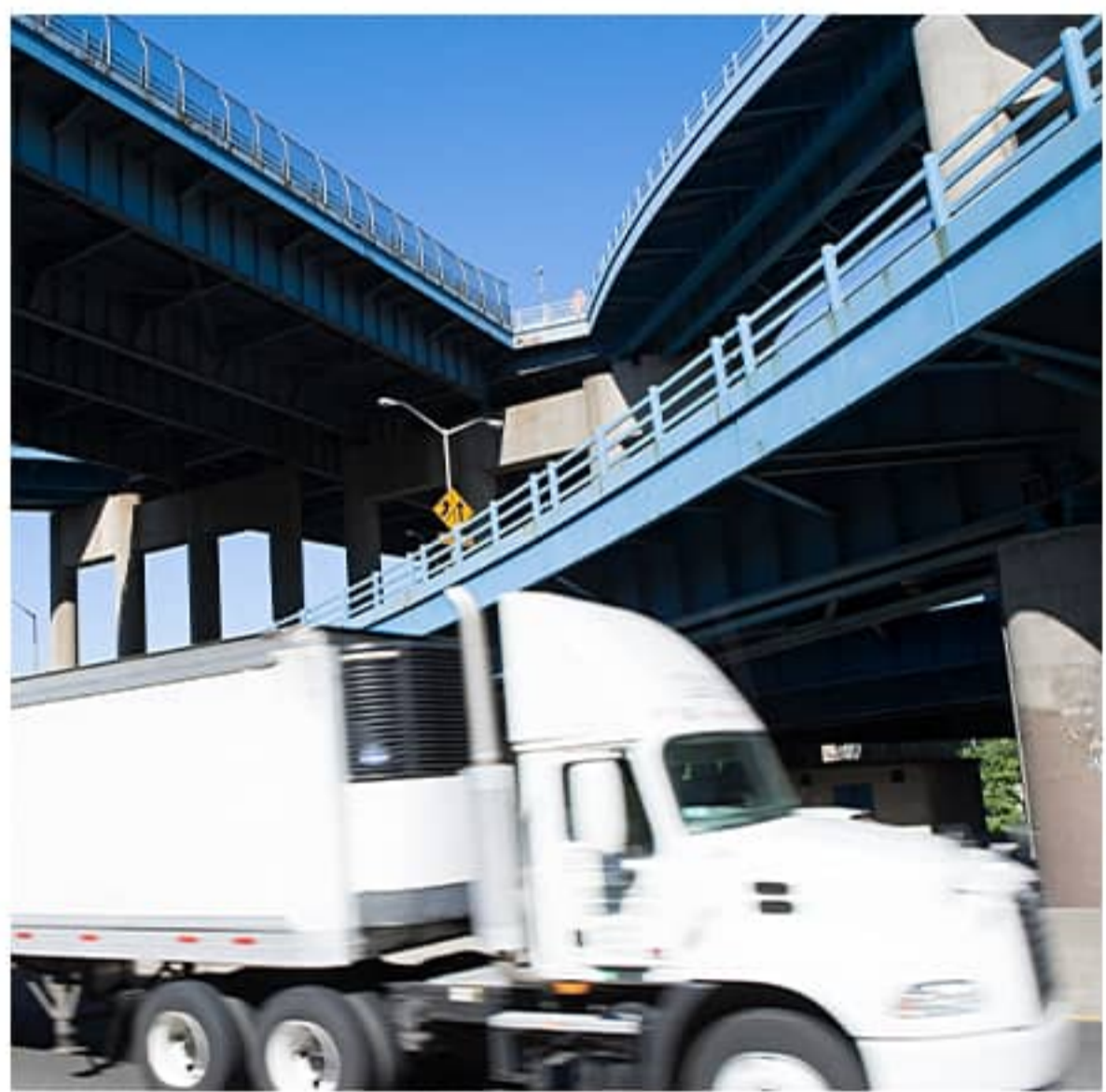
Technical Specifications

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	IP67
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.

Application Scenarios

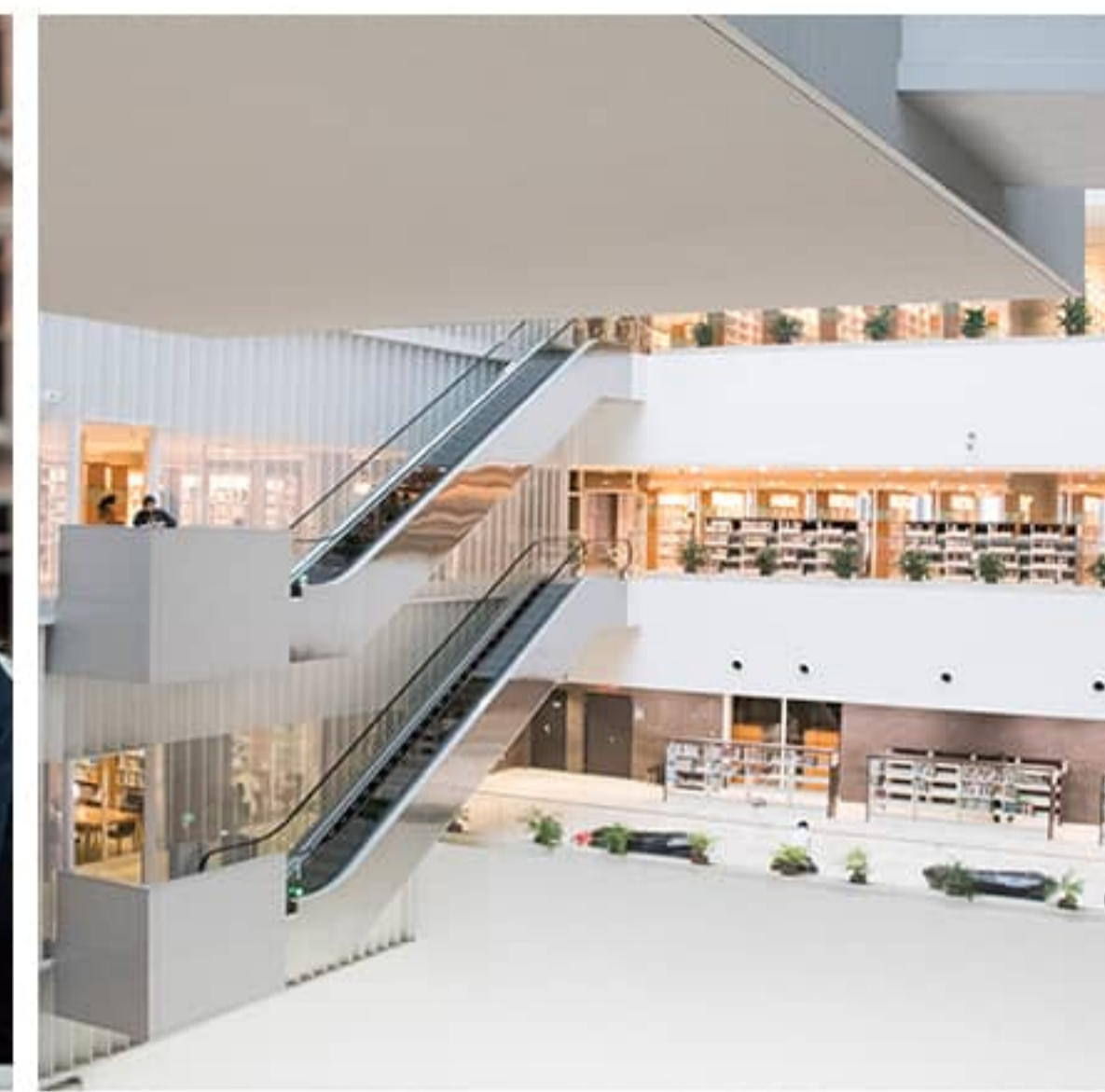
Nearly all business sectors can use PoC radios, it only requires the area covered 3G/4G cellular network or WiFi Network. The TD-G810A is designed for remote workers who require reliable group communications in the long distance. The fastest growing sector is service companies with small and medium-sized 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

TID Solution

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