



TD-G758

Push-to-Talk Over Cellular(PoC) Radio

- Compact and Rugged Radios that are Easy to Use.
- Nationwide Coverage with Wi-Fi and 3G/4G/LTE Networks.
- Supports Dispatching, Group Calling, and Location Tracking.





2.4 Inches Touch Screen LCD

Compare with the display of normal radios, the TD-G758 featured a high-resolution 2.4-inch large touch screen display, cell phone calling, messaging, logging in account, and so on, all operations can be done on the radio directly.



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



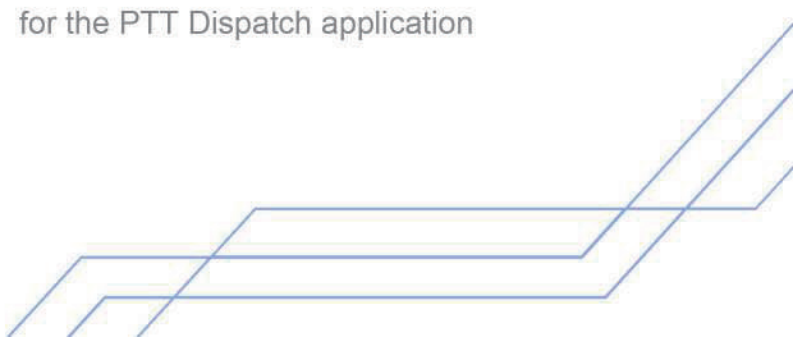
Bluetooth 4.2

Built-in Bluetooth



GPS Position

GPS enables real-time tracking and positioning for the 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



Cell Phone Calls



Text Messaging

Receive and view text messages sent from dispatcher and other TID PoC devices



NFC Function (Optional)

If your PTT system has integrated NFC, then you can manage checkpoints, guards, event, ect on your system. Then use TD-G758 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



Google Play (Optional)





1+8G large memory storage



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



Reliable & durable

IP54 rated for water and dust resistance



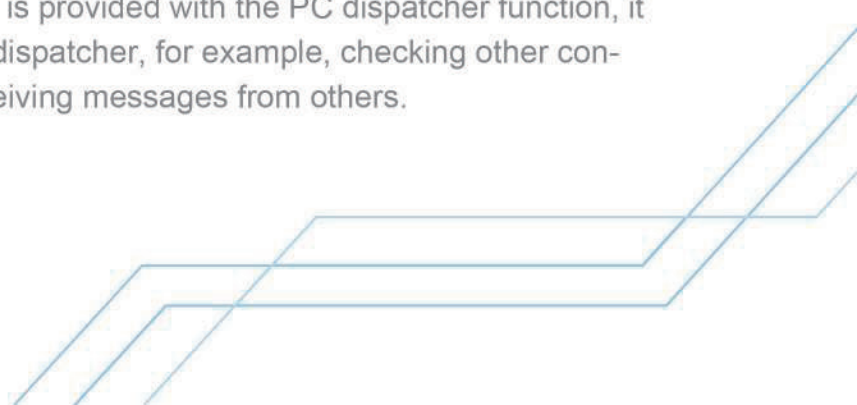
High quality audio

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



PC Dispatcher

Benefit from the large display, the TD-G758 is provided with the PC dispatcher function, it equals to you can use the TD-G758 as PC dispatcher, for example, checking other contacts' real time position, receiving SOS, receiving messages from others.



Technical Sheet

TD-G758 PoC Radio	
System	Android 7.1 (System Firmware Upgrade via Type-C)
Platform	Comlins / Zello / Walkiefleet / Real PTT / 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)
Display	2.4" 240*320 PX Capacitive Touch Panel
Ports	Type-C / 3.5mm Audio Jack / USB Charger Interface
Memory	RAM: 1GB / ROM: 8GB
SIM Interface	*1 Micro SIM (12*15mm), 1.8V/2.95V
SD Card	*1 SD Card (3.0, 4-bit SDIO)
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

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

Machine Button Definition



Accessories

Standard Accessories



Antenna



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

Application Scenarios

Nearly all business sectors can use PoC radios, just require the area covered 3G/4G cellular network or WiFi Network . The TD-G758 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



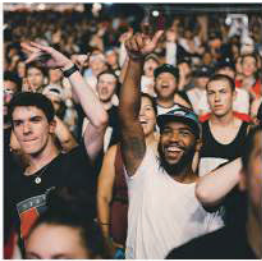
Public Safety



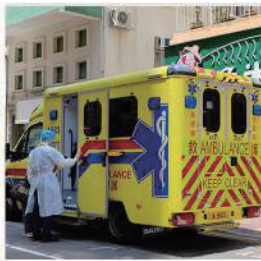
Emergency Situation Command



Safety and Security



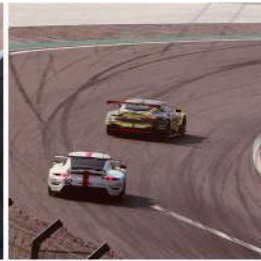
Festivals and Events



Private Ambulance



Property Management



Fleet Management



Business Service

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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