



TITAN RADIO **TR3POC**

Push-to-Talk Over Cellular (PoC) Radio

- Nationwide coverage with Wi-Fi and 4G/LTE networks
- Industry-leading voice quality with digital noise suppression
- Supports dispatching, group calling, and location tracking
- Ultra compact, rugged, and easy to use

A Nationwide Group Communications Solution

The TR3POC is supported on the Titan Connect Nationwide PoC subscription service, Titan Connect OnSite customer-owned PoC system, and Titan Connect unified PoC and LMR platform. It is also supported on Titan Connect Dispatch, a powerful web-based group communications and location tracking application.



NATIONWIDE COVERAGE

- National workforce communication with mobile 4G/LTE connectivity supported by the Nano-SIM

BUILT-IN WI-FI

- Built-in Wi-Fi supports in-building communications with seamless switching to LTE networks when outside Wi-Fi range

GPS POSITIONING

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

HIGH-QUALITY AUDIO

- Digital noise suppression and high-volume speakers for excellent voice quality in loud environments
- Provides high-quality digital audio performance for individual calls, group calls, and emergency calls

BUILT-IN BLUETOOTH

- Built-in Bluetooth enables connectivity to earpieces, Push-toTalk rings, and other wireless accessories

TFT LCD DISPLAY

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

RELIABLE AND DURABLE

- Compliant with MIL-STD-810-H for shock and vibration Anti-magnetic speaker keeps metal fragments from damaging the speaker
- IP67 rated for water submersion and dust resistance

LONG-LIFE BATTERY

- Powerful 4000mAh Lithium Polymer battery delivers several days of operation on a single charge
- Over 48 hours 10/10/80 operation (10% transmitting, 10% receiving, 80% idle)
- Fast charging within minutes

TEXT MESSAGING

- Receive and view text messages sent from dispatcher and other Titan Radio PoC devices

PRE-INSTALLED APPS

- Android apps provide convenient PoC services

STUN AND REVIVE

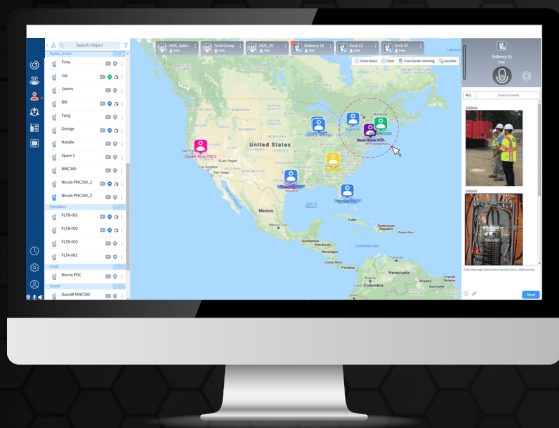
- Dispatcher can remotely stun (disable) or revive (return to service) if the radio is lost or stolen

EMERGENCY ALARMS AND CALLING

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

TITAN

CONNECT



The TR3POC and other Titan Radio PoC devices are part of Titan Connect Nationwide PoC subscription service and Connect OnSite customer owned PoC system that include a powerful web-based dispatch application.

Titan Connect Dispatch supports instant group calling as well as individual calling. Dynamic groups can be quickly created with a simple list selection or geographically by selecting an area on the dispatch map. Titan Connect Dispatch leverages the GPS built into the TR3POC for tracking of driver locations and travel routes with time stamps. The dispatcher may stun (turn off) and reactivate a radio, perform Lone Worker monitoring, receive emergency calls, and access full call recording, logging, and playback.

STANDARD ACCESSORIES



OPTIONAL ACCESSORIES



TARGET APPLICATIONS

The TR3POC is designed for any organization that requires reliable wide-area group communications including:

- Education
- Security Companies
- Hotels and Resorts
- General Business
- Warehouses and Logistics
- Contractors
- Property Management
- Events and Catering
- Houses of Worship
- Non-Profits
- Healthcare
- Senior Living

ACTUAL SIZE >>

- Ultra-compact for easy carrying in a pocket or with the belt clip
- Palm sized for discrete operation
- Can be worn on a lanyard



TR3POC SPECIFICATIONS

STANDARDS & FREQUENCIES

LTE	FDD-LTE: B2/B3/B4/B5/B7/B12/B13/B17/B26/B28 TDD-LTE: B38/B41 WCDMA: B2/B4/B5 GSM: 850/900/1800/1900
Wi-Fi	2.4GHz 802.11b/g/n
Bluetooth	BT 4.2
Positioning System	GPS/Galileo/AGPS

ENVIRONMENTAL

Operating Temperature	-4°F to +140°F (-20°C to +60°C)
Storage Temperature	-22°F to +158°F (-30°C to +70°C)
ESD	IEC 61000-4-2 (Level 4) ±8kV Contact, 12kV Air ±
Dust and Water Ingress	IP67 Standard
Humidity	MIL-STD-810 H Certified
Shock and Vibration	Per MIL-STD-810 H Certified Drop Proof to 1.2 meters

GENERAL

Battery	4000mAh Lithium Polymer
Battery Life (10/10/80)	Up to 48 Hours
Weight	6.7oz (190g) Including Belt Clip
Dimensions (H x W x D)	5" x 2 3/16" x 1 1/16" (127 x 55 x 27mm)
Operating System	Android 7.0
Memory	1GB RAM + 8GB ROM
Card Slot	Nano-SIM
Display	1 3/4" TFT LCD Non-touch screen display, 160x128
Speaker Power	2W (rated), 3W (max)
External Interface Ports	USB Type C Charging Port, 3.5mm Audio Interface
Positioning	GPS/Galileo/AGPS

