



# TITAN RADIO

## TR5POC

### Push-to-Talk Over Cellular (PoC) Radio

- Nationwide coverage with 4G/LTE and Wi-Fi networks
- AT&T Network Approved Device
- Industry leading voice quality with digital noise suppression
- Supports dispatching, group calling, and location tracking
- Instant group voice, video, and text communications
- Easy-to-use, compact and rugged device
- Car Kit option for mounting in vehicles

### A Nationwide Group Communications Solution

The TR5POC is supported on the Titan Connect Nationwide PoC subscription-based service and can be connected to your local LMR radio platform. The TR5POC 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
- PTCRB Certified
- AT&T-approved device tested for reliable nationwide connectivity

## INSTANT GROUP & INDIVIDUAL CALLING

- The TR5POC's Push-to-Talk button initiates instant half-duplex group calling or full duplex individual calling
- Supports instant group calling from the Connect Dispatch web-based communications and location tracking application

## INDUSTRY-LEADING AUDIO QUALITY

- 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

## HIGH-DEFINITION CAMERA

- Enables user-initiated video calls and sending of high-resolution pictures with a rear-facing 8 megapixel camera
- Video and image communications improves situational awareness and facilitates better decision making

## 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

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

## LED FLASHLIGHT

- Bright LED illumination at the touch of a button

## BUILT-IN BLUETOOTH

- Built-in Bluetooth enables connectivity to earpieces, Push-to-Talk devices, and other wireless accessories

## TFT LCD DISPLAY

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

## RELIABLE AND DURABLE

- IP67 rated for protection from dust and water ingress up to 1 meter for 30 minutes
- Compliant with MIL-STD-810-G for shock and vibration

## LONG-LIFE BATTERY

- Powerful 4000mAh Lithium-Ion Polymer battery delivers up to 24 hours of operation

## CAR KIT

- Dash-mount car kit available for safe in-vehicle calling
- Features optional external speaker, palm microphone, visor microphone, and both wired and Bluetooth Push-to-Talk buttons

## TEXT MESSAGING

- Send, receive, and view text messages between dispatcher and other Titan Radio PoC devices
- Also supports sending recorded audio messages

## SAFETY FEATURES

- One-touch emergency button enables emergency calls to dispatcher and sending alarms to other radios
- Dispatcher can remotely stun (disable) or revive (return to service) if the radio is lost or stolen

# TITAN

## CONNECT



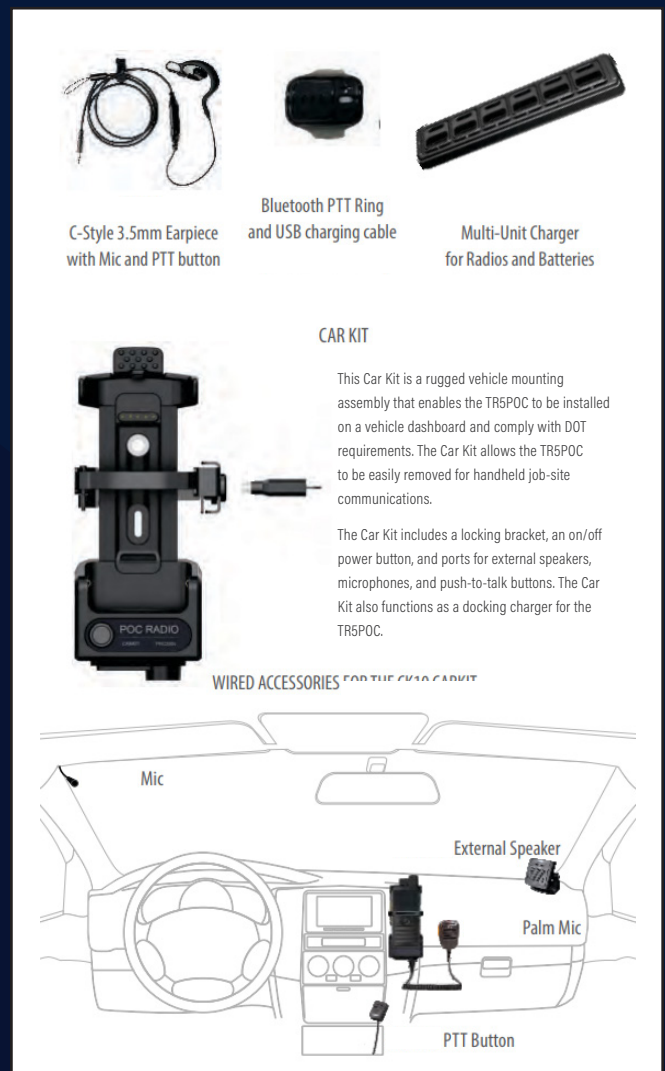
The TR5POC and other Titan Radio PoC devices are part of the **Titan Connect** Nationwide PoC subscription service that includes a powerful web-based dispatch application.

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 TR5POC 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 TR5POC is designed for any organization that requires reliable wide-area group communications on the job or in remote vehicles:

- Schools and Universities
- Hospitals
- Warehouse and Logistics
- Security Companies
- Hotels and Resorts
- Property Management
- Plumbers and Electricians
- Construction and Building Materials
- Agriculture
- Manufacturing

# TR5POC SPECIFICATIONS

## NETWORK STANDARDS

LTE	FDD:B2/B4/B5/B7/B12/B13/B25/B26
WCDMA	B1/B2/B4/B5/B8
GSM	850/1900 MHz
WLAN	2.4GHz and 5GHz, 802.11 b/g/n
Bluetooth	BT 4.2
Positioning System	GPS/A-GPS

## 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 ±8 kV (Contact) ±12 kV (Air)
Dust and Water Proof	IP67 Standard
Drop Resistance	1.2m
Shock and Vibration	MIL-STD-810 G Standard

## GENERAL

Battery	4000mAh (Li-ion)
Battery Life (10/10/80)	≥24h (5-5-90 working cycle)
Weight	208g (with battery)
Dimensions (H x W x D)	5 7/8" x 2 3/8" x 1 1/8" (148 x 60 x 28mm)
Memory	RAM: 1GB ROM: 8GB Extended: Micro SD/TF card, up to 32GB
SIM Card	Nano SIM 12.3mm x 8.8mm
Display	2.0" 320x240 TFT/Non-touch
Ports	Micro USB 2.0 3.5mm Audio Jack Dock Charger Interface Car Kit Connection Interface
Video and Images	Video: 480p @ 30fps for streaming, 720p @ 30fps for recording Images: 8MP
Operating Voltage	3.85V (Rated)

