

**TAIT
TOUGH**



DMR



TM9900 MULTIBAND MULTIPROTOCOL MOBILE

FLEXIBLE, RELIABLE, MULTI-AGENCY COOPERATION

Multiple bands. P25 with the option for DMR protocols. One mobile.

Significantly improve community safety outcomes with enhanced interoperability between first responders, schools, utilities and other public sector organizations with the TM9900, a highly versatile, highly reliable P25 mobile radio with the option for DMR and analog channels in multiple frequency bands.

tait
communications

TM9900 MULTIBAND MULTIPROTOCOL MOBILE

The TM9900 Mobile has a range of control head options that can be used with either standard or keypad microphones.



TCH3 Dash mount, with a built in 4W Speaker.



TCH4 Remote mount, with a built in 4W Speaker.



TCH6 Remote mount with built in keypad (requires external speaker)



15W Rugged External Speaker

SEAMLESS MULTIBAND PERFORMANCE

The TM9900 is configurable to operate on any combination of VHF, UHF and 7/800MHz and 900MHz bands. Flexible and simple ordering and deployment of single, dual and multiband operation at time of purchase, or subsequently over the air. Bands are not locked and can be reconfigured.

P25 AND DMR OPERATION

Significantly improve interoperability between first responders and other public sector organizations with the TM9900, a mobile radio able to switch between P25 and DMR networks just by changing the channel. Reduce incident response time with more effective, immediate multi-agency communication.

ENHANCED WORKER SAFETY

Lone Worker features are included as standard to send automated safety alerts and can combine with location data and Tait Geofencing software options to guide an effective response. The programmable Emergency key can also send these safety alerts manually. TCH4 and TCH6 Control Heads feature a built in Covert Microphone.

EFFECTIVE OPERATIONS WITH VOICE AND DATA

- 4,000 channels/100 zones shared between P25 and DMR modes
- 1000 P25 talk groups, up to 2,000 members total
- 300 Scan groups with up to 50 members each, maximum of 2,000 members total
- Pre-set status messages
- Supports conventional and trunked IP data and P25 data such as GNSS location
- Location services over conventional and trunked networks. Internal and external GNSS options available (refer to product catalog)

PROVEN P25 & DMR INTEROPERABILITY

Enable multi-agency response and multi-vendor compatibility for voice, data and encryption methods – the TM9900 is designed to meet the TIA-102 P25 Compliance Assessment Program and the DMR ETSI standards for interoperability.

EFFICIENT, SECURITY-FOCUSED MANAGEMENT

- Over-the-air-programming (OTAP) with Tait EnableFleet configuration management system delivers software and firmware changes over the Tait P25 Trunked radio network
- Tait EnableProtect Advanced System Key to allow administrators to authorize and restrict subscriber units on their network
- Encryption Management options include Tait EnableProtect Key Management Facility (KMF) supporting OTAR (Over-the-air Rekeying) and Tait EnableProtect Key Fill Device (KFD) for quick, reliable encryption key programming

Your Local Tait Authorized Reseller:
Alpha Prime Communications
Sales . Rentals . Service
1808 Janke Drive, Suite E
Northbrook, IL 60062 USA
847-298-4000 . service@alphaprimecomm.com

Tait has taken every care in compiling this brochure, but we're always innovating and therefore changes to our models, designs, technical specifications, visuals and other information included in this brochure could occur. For the most up-to-date information and for a copy of our terms and conditions please visit our website www.taitcommunications.com

The words "Tait", "TAIT AXIOM", and the "Tait" logo are trademarks of Tait International Limited.

Copyright © 2024 Tait International Limited Tait_F_TM9900_MMM_v1 2025-04