

UTILITIES

MISSION CRITICAL COMMUNICATIONS SOLUTIONS



**SAFE, RELIABLE
& ROBUST**


Working alongside you in the field no matter
how tough the mission!

taït
communications



KEEPING YOU SAFE AND ON-MISSION

Unleash your team's full potential with fit-for-purpose, critical communications solutions from Tait Communications.



For more than 50 years, Tait Communications has been designing, delivering and supporting critical communications networks for utility, public safety, and transportation customers around the world.

Tait Communications helps you stay safe and on mission when the heat is on. From comprehensive radio networks with advanced data capabilities to support and managed services, you can trust Tait. Built with kiwi ingenuity in Christchurch, New Zealand, we put your safety at the top of our agenda day in, day out.

We believe we can make the world a safer, better and more efficient place and we're always looking for new ways to improve the lives of our customers and the communities they serve. The 9900 series is testament to our commitment to innovating within open standards, providing unmatched interoperability and better safety outcomes.

Tait solutions are customizable, versatile, flexible and built for every challenge. We uphold the principles of our founder, Sir Angus Tait:

**“ IF IT CAN SAVE
A LIFE, MAKE IT
TOUGH ENOUGH
TO SURVIVE
ANYTHING.”**

TAIT AXIOM BROADBAND SOLUTIONS

GO FURTHER WITH CONFIDENCE

TAIT AXIOM provides a portfolio of software applications and devices to suit a range of different teams and the way they work. Whichever devices or networks best suit your team, TAIT AXIOM can bring anyone into the conversation to collaborate for a safer, more productive workforce.

AT&T CERTIFIED, FIRSTNET CAPABLE

The TAIT AXIOM Wearable is certified for use on AT&T and FirstNet networks.



TAIT AXIOM Wearable is a compact, ruggedized, device for heads up communication.

TAIT PTTtoX SERVICE AND APPLICATIONS

Enable your teams to communicate with familiar PTT functionality over broadband or LMR.

Tait PTTtoX can be used on Android and iOS smart devices, TAIT AXIOM Wearables and Mobiles and the Tait R5.

Broadband devices can connect to DMR Tier 3 via Network Gateway and DMR Tier 2, DMR Tier 3, P25 Conventional, P25 Trunked, Analogue Conventional via TMX450 Bridge.



Tait PTTtoX application available for Android and iOS smart devices.



TAIT R5 BROADBAND COMMAND AND CONTROL

VOICE Integrate with PTT, standard voice or P25 and DMR radio networks and Tait mobile radios.

WIRELESS LTE, Wi-Fi®, Bluetooth®, Location & Navigation and Video.

WIRED Connections include two ethernet ports, two USB ports, eight GPIO, RS232 and CAN bus.

VEHICLE CONTROLS OneView applications for Matrix Signage, Alerting Systems (Sirens), Lights, Public Address Loudspeakers, customizable based on driver and vehicle.

EDGE COMPUTING CONNECTIVITY PLATFORM FOR MOBILE AND FIXED APPLICATIONS



TAIT DMR AND P25 SOLUTIONS

Tait delivers a range of standards based digital radio solutions:

- › DMR Tier 2 Conventional
- › DMR Tier 3 Trunked
- › P25 Conventional
- › P25 Trunked Phase 1
- › P25 Trunked Phase 2

Our clients work with us to deliver open standard solutions that are customized to meet their unique requirements.



HIGHLY FLEXIBLE AND RESILIENT SYSTEMS

All Tait DMR and P25 networks share common hardware and architecture making them highly flexible and scalable, supporting multi-site, simulcast and hybrid multi-site/simulcast systems.

Tait systems are IP based and can even use GEO and LEO satellite links between sites where fiber and microwave backhaul are not practical.

Resilient network design options including High Availability (redundant) site controllers and network controllers including geographic diversity.



The Tait TB7300 is a compact 1U high performance single channel base station with 100% duty cycle up to 50W.



The Tait TB9400 is a 4U high performance, modular, 100% duty cycle dual channel base station up to 50W or single channel up to 100W.

TAIT DISTRIBUTION AUTOMATION SOLUTIONS

All Tait networks and devices have data capabilities and interfaces. Tait GridLink DMR Tier 3 networks also have specialist SCADA capabilities with the TD9300

M2M fixed data terminal, designed for dedicated wide area monitoring and control.

TAIT TOUGH 9000 SERIES **PORTABLES**

Oluptaercid maioribusdae magnam sit ad mostota ad et quam re voluptet experfe restiis comnis adipsam usandis imaion reperis vel idis quiderovid

- › Multiband and Multiprotocol options for P25 and DMR mobiles and portables
- › A range of DMR and P25 portable radios are available with rugged, lightweight design and long-lasting battery life.
- › Intrinsically Safe Portable Options

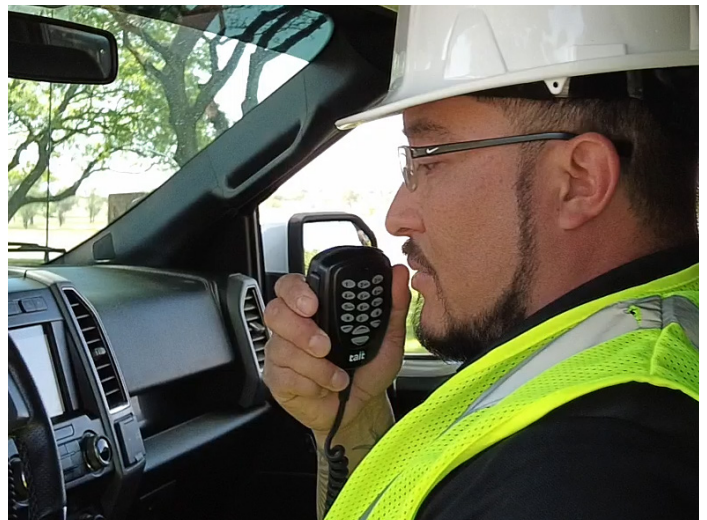


TAIT TOUGH 9000 SERIES **MOBILES**

Our range of TM9000 mobile control heads series provides a range of user interface and configuration options for ease of use and simpler, easier installation.

TCH series control head options feature high-resolution easy-to-read color displays:

- › TCH3 Local dash mount with built-in speaker
- › TCH4 Remote mount with built-in speaker
- › TCH6 Remote mount with built-in keypad



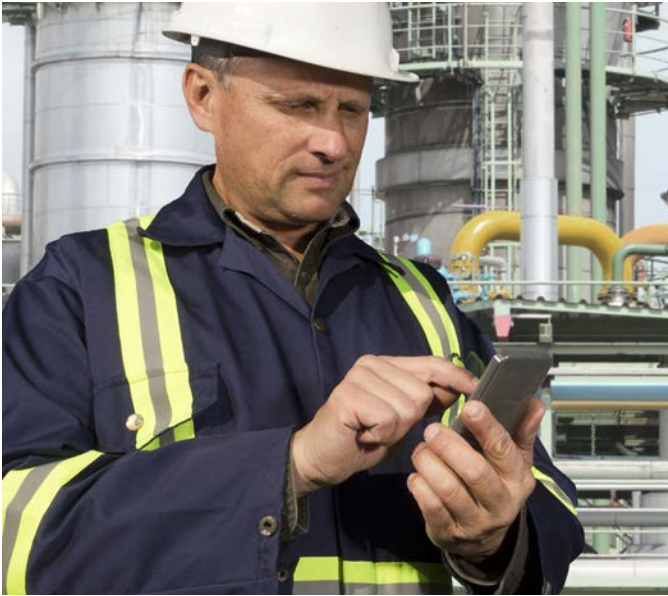
TCH3 Local dash mount with built-in 4W speaker

TCH4 Remote mount with built-in 4W speaker and single or dual head options

TCH6 Remote mount with built-in keypad and single or dual head options

OPEN STANDARDS INTEROPERABILITY

Open standards such as P25, DMR, TCP/IP and LTE offer you freedom of choice and avoids the pitfalls of proprietary hardware and software. Tait has earned a reputation as a vendor with genuine support for standards-based solutions. We advocate industry standards and play an active part in designing, refining and implementing those standards.



TAIT TECHNOLOGY PARTNER PROGRAM

Tait specializes in integration with third-party systems and has developed an open ecosystem of technology partners to add value and expanded functionality for our clients. A growing suite of solutions are available globally to our critical communications system operators to support day to day operations and disaster response requirements.

SERVICES

ENSURING YOU CAN COUNT ON YOUR MISSION CRITICAL SYSTEM

We work alongside local partners to deliver a portfolio of services that help ensure connectivity and availability for your team. From professional services, such as coverage planning and design services to ensure you have good quality, reliable coverage no matter where you are, implementation and optimization services including RF site engineering, interference mitigation and legacy integrations to ensure smooth transition to operational readiness, through to managed support services providing 24/7 network monitoring and technical assistance when needed, your team will have full peace of mind that they can connect where and when they need to, so they can focus on resolving critical issues.

TAIT CYBERSECURITY SERVICES

As the frequency and velocity of cyber-attacks increases, it can be difficult to maintain adequate protection. Tait Cybersecurity Services are designed to increase visibility of your security posture, reduce organizational risk and provide a more resilient, protected system.

Our services include an external threat assessment report that identifies key external risk factors and prioritized remediation activities; a threat monitoring subscription for monthly security ratings, detailed reports, and alerts for security score changes; and in-depth testing of your network, applications and system, with analysis delivered as a personalized vulnerability assessment report.

WE GO BEYOND FOR A SAFER WORLD.

**CONTACT YOUR LOCAL DEALER
FOR MORE INFORMATION**
TAITCOMMUNICATIONS.COM/CONTACT

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.

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

Copyright © 2025 Tait International Limited

Tait_B_Utilities Solutions_v1 September 2025



Quality
Management
ISO 9001



Environment
Management
ISO 14001:2015



Occupational
Health & Safety
Management
ISO 45001:2018

 Tait Communications



tait
communications