



TAIT TOUGH

The Toughest Radios in the Industry

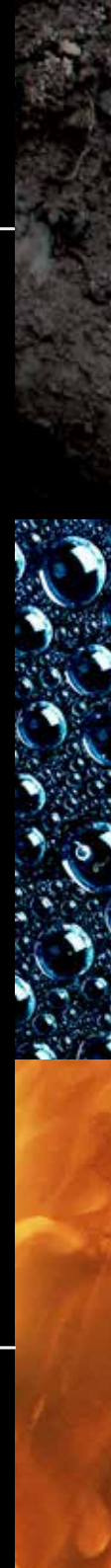
tait
communications

TAIT PORTABLES: DESIGNED TO BE

TOUGH



Tait clients have tough jobs. Police, fire, emergency services, utility workers, miners, and oil riggers face challenging conditions every day. They need communications equipment that is totally reliable. That's why Tait engineered the TP9300 and the TP9400 to be two of the toughest portable radios ever made.





Why Tait?

Our compact radios have been tested and proven to survive, with no damage, even in the harshest environments. With Tait, you can trust that your people can communicate whenever they need to.

“We needed rugged radios, any police officer knows that your radio gets knocked over all the time. It can fly off your belt when you are running in pursuit, it can fall off your desk and on the ground, incidents like that, happen all the time. Tait radios proved tough.”

Frank Kiernan
Director of Emergency Communications
City of Meriden, CT, USA

Here are a few of the official tests we run:



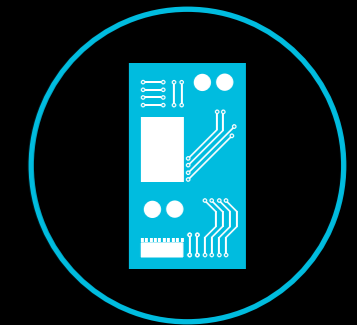
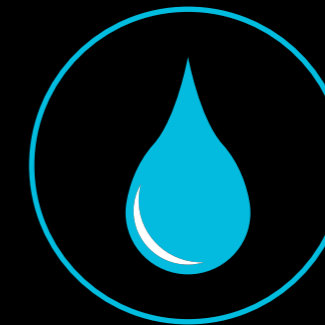
We drop them from 6 feet onto concrete - that's 50% higher than the MIL-STD-810G specification test. We drop each radio dozens of times from different angles, ensuring the durability of everything from battery and antenna fittings to internal componentry and the LCD screen.

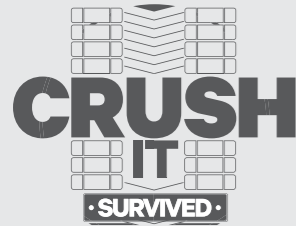


IP67 Water and dust protection - certified to survive with no leaks under 1 meter of water for 30 minutes. At Tait we go even further and test our radios at twice the depth and for longer time intervals.



Every component is selected and tested so the radio can endure harder knocks and more extreme temperatures. The radios are assembled and tested in our own factory, delivering maximum quality where it matters most.





Can it withstand a 52 ton tank?

Tait Portables



- ▶ IP67 water and dust protection
- ▶ Military Standards 810C, D, E, F, and G
- ▶ Easy migration paths with multi-mode
- ▶ Intrinsically Safe options available
- ▶ Intuitive and easy to use programming tools available

Tait P25 and DMR Portables are Tough.

Few electronic devices take more abuse than mission critical portable radios. Our clients need a communication device that will work the first time, every time. We designed every detail of our portables to be tough, so they can take take a beating and continue working.

Tait portables aren't just tough. They're also lightweight, equipped with GPS, capable of multiple modes, and built with open standards to ensure interoperability with other vendors and neighboring organizations.

- ▶ FIPs approved 256 bit AES encryption
- ▶ Award winning Key Management Facility
- ▶ Remote disable of stolen or lost radios
- ▶ Intrusion protected devices
- ▶ Physical and environmental alarm interfaces

The Tait P25 and DMR platforms deliver market leading security.

Mission critical radio managers have three key security objectives; to protect their radio system from external attack, to avoid inadvertent network damage, and to prevent unauthorized access to information. Governments are demanding that mission critical systems meet cyber-security requirements, adhere to privacy and confidentiality regulations, and meet data access and data privacy requirements.

Tait P25 is equipped with an award winning key management facility and end-to-end 256 bit encryption. Tait platforms will exceed your expectations of network security and information.

“The crime indices have decreased. Now in São Paulo, you hear of very few bank robberies or many other crimes that used to be common. Often criminals used to follow police activity but not anymore. Now we have the security of our encryption keys.”

Joilton Chaves
Chief of Telecommunications
São Paulo Civil Police, SP, Brazil



Tait Mobiles



Tait Core Network



- ▶ IP54 rated: protected against dust and splashing water
- ▶ Exceeds MIL-STD-810G
- ▶ Large four-line LCD with icons to display key parameters
- ▶ Configurable to suit your needs: dual head and remote mount (6m and 12m options)
- ▶ Programmable orange emergency key

Tait DMR and P25 Mobiles: Designed for demanding environments.

Designed with users in mind to ensure effective everyday operation. Tait mobiles are built to withstand the heat and bumps that regularly occur on the road.

For safe, secure and effective communications on the move, Tait mobiles feature Lone Worker, a covert microphone and stealth emergency modes. For additional operational security, the TM9400 supports end-to-end encryption (including AES).

- ▶ Resilient hardware designed and tested to Public Safety industry standards
- ▶ Resilient hardware designed and tested to exceed industry standards.
- ▶ Dual supplies and mirror system for multiple levels of redundancy
- ▶ Tailored configurations with multiple back up options for system reliability

Tait Core Network: Industry leading redundancy and reliability when it matters most.

Clear and reliable communication is not just about reliable portables. Coverage is only as good as the core network you build, and Tait networks are exceptional.

Our systems and networks are designed with a range of dual redundancy and fail-soft configurations, mirrored system elements and fall back modes so that your system keeps working even if problems occur. With a range of options including redundant linking and dual traffic paths, Tait designs your network so you can always rely on getting through.

Can it withstand a full blaze burn?



Can it withstand
58,000 liters of
water?

Tough Carry Accessories



Heavy Duty Leather carry cases

4Key D-Stud Belt Loop T03-00038-0004	16Key D-Stud Belt Loop T03-00038-0007	Belt Clip (55mm) TPA-CA-201	Belt Clip Adaptor (55mm Belt Clip) TPA-CA-208
4Key Spring Clip T03-00038-0005	16Key Spring Clip T03-00038-0008		
4Key Belt Loop T03-00038-0006	16Key Belt Loop T03-00038-0009		

Tough Battery Chargers



Vehicle charger Battery Only T03-00014-AAAA	Charger Single Fast Li-Ion no Plug Pack T03-00012-AAAA	Vehicle charger T03-00055-AAAA
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Tough Audio Accessories and Batteries



Speaker Microphone Storm IP68
Emergency-Button 2.5mm-Jack
T03-00045-CFAA



Speaker Microphone Genesis IP68
Emergency-Button
T03-00045-DMAA



Headset Heavy-Duty Overhead
T03-00046-FAAA



Headset Heavy-Duty Behind-Head
T03-00046-FEAA

2.5mm Ear Pieces



Ear hanger 2.5mm
T952-055



Earphone In-Ear 2.5mm
T952-051

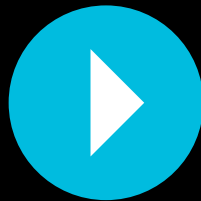


Battery - Standard
Li-Ion 1880mAh
T03-00011-AAAA



Battery - Performance
Li-Ion 2400mAh
T03-00011-CAAA

**SMALLER
STRONGER
BETTER**



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