Tough, reliable, and smart business-critical communications

The Tait DMR Tier 2 conventional solution brings exceptional critical communications capability to your organization. Our offering provides more coverage and capacity, a lower total cost of operation, as well as a seamless evolution path to DMR Tier 3 trunking when your operations expand.

TAIT QUALITY AND VALUE

The Tait DMR conventional offering utilizes the same high quality portables, mobiles and base stations/repeater product lines that Tait is renowned for.

TOUGH QUAD-MODE TERMINALS

The Tait 9300 terminals are the toughest professional radios in the market, and are also capable of four operating modes— analog conventional, MPT 1327 trunking, DMR Tier 2 conventional, and DMR Tier 3 trunking.

The Tait 9300 terminals have been designed and proven to withstand extreme temperatures, hard knocks and the wear and tear of everyday use in the demanding environments that our clients work in.

RELIABLE DUAL-MODE BASE STATIONS/REPEATERS

Designed for business- and mission-critical operations, the Tait 7300/9300 dual mode second generation, native IP-base station/repeaters are robust, reliable and smart.

The TB7300/9300 provides better range with superior static and dynamic sensitivity built-in, as well as more protection from interference with high performance selectivity and intermodulation.

Lower power consumption means that you save on your electricity bill at every site, and the built-in Power Management Unit (PMU) absorbs any power surges.

DMR TIER 2
INFRASTRUCTURE & BASE STATIONS/REPEATERS

tait communications

THE SMART CHOICE FOR A SMOOTH MIGRATION

The Tait DMR Tier 2 solution enables you to deploy cost-effective infrastructure that meets your changing operational needs both now and in the future, while ensuring consistent coverage is available for your users.

Analog to digital, and DMR Tier 2 conventional to Tier 3 trunked migration are all possible. If you start with Tait 9300 terminals operating in analog mode, you can install a TB7300/9300 when you are ready to double your capacity and take advantage of digital DMR Tier 2. For an upgrade from the TB8100 analog the TB9300 base station/repeater, the power amplifier, PMU, and the rack configuration remain the same while the reciter and chassis need to be upgraded.

If your operations expand and you require the efficiency advantages of DMR Tier 3 trunking, and advanced voice and data routing capabilities there is a straight forward upgrade path to achieve this.

DMR BASE STATIONS: BUSINESS CRITICAL COVERAGE

Genuine, DMR open-standards compliance provides interoperability with other agencies and greater choice for sourcing mission-critical communications.

Key Features of Tait Base Stations

- DMR Tier 2 or Tier 3, software upgradeable analogue repeater.
- Conventional or Trunked operation.
- VHF, UHF and 700/800MHz bands (TB7300 VHF Only).
- Exceptional receiver performance improves range. It makes it tough for unwanted signals to interfere with your communications.
- Multiple channel and Tx power configurations: Single or Dual 50W, Single 100W (TB7300 50W VHF).
- Extensive remote management and monitoring options (software upgradable, WUI, NTP, SNMP).
- In-built diagnostics with detailed alarm monitoring and management via IP.
- In-built spectrum monitor to investigate interference remotely.

OTHER CAPABILITIES AND CAPACITIES

The Tait DMR Tier 2 conventional solution provide the following features:

- Single-site DMR Tier 2 repeater
- Multi-sites and multi- channels IP linking DMR Tier 2 Base Station.
- Network capacity up to 12 IP-linked sites. Consult Tait if you need support for the more than 12 sites.
- Console connection via AIS interface
- Supports: individual and group calls, emergency calls, multi-talkgroups on multi-channels.
- Optional Tait EnableFleet provides comprehensive fleet management for your 9300 radios.
- Increased terminal range with TM9315, TM9395, and TP9310 radios.
- New Tier 2 capabilities including mutli-talk group support, location on PTT and DTMF dialing.

TAIT SERVICES

A range of Tait services are available, including 24 x 7 remote support, access to firmware, cloud-based asset management and extended warranty.

TAIT COMMUNICATIONS

Our clients protect communities, power cities, move citizens, harness resources and save lives all over the world. We work with them to create and support the critical communication solutions they depend on to do their jobs.

Digital wireless communication forms the central nervous system of everything we do. Around this resilient, robust core we design, develop, manufacture, test, deploy, support and manage innovative communication environments for organizations that have to put their total trust in the systems and people they work with. We've worked hard to develop

genuine insight into our clients' worlds, and have pursued engineering, operational and services excellence for more than 40 years. This understanding, and our belief in championing open-standards technology, means we can give our clients the best possible choice and value to achieve the human outcomes they're driven by.

Telarc. Registered — Quality ISO 9001

Telarc. Registered — Environment ISO 14001

Telarc. Registered — Health & Safety OHSAS 18001