

TaitNet Radio Systems

Tait is a leading international supplier of radio communications systems customised to meet your needs. Based on a foundation of flexibility, innovation and engineering excellence, TaitNet systems provide communications solutions for both the simplest and the most complex requirements.



Tait

Why choose TaitNet?

Experience

A specialist radio communications provider with 35 years experience, Tait has more than 300 systems in use around the world.

Complete Range

Whether you need 'all informed' communications or selective calling, single-site to nationwide networks, TaitNet systems offer all the voice and data features required by a modern organisation on the move. We have conventional and trunked analogue systems, and will be releasing APCO P25 digital systems in 2005.

Customised

No two TaitNet systems are identical as we tailor a solution to meet your needs. We have a dedicated team of sales specialists and engineers who translate your needs into a system design for you.

Value

High performing yet cost-effective - TaitNet systems have an enviable worldwide reputation for value for money.

Proven Reliability

Tait equipment is in use in 160 countries. Our systems are proven performers from the remote British Columbian Rockies and China's inhospitable Gobi desert, to the busiest city environments.

Modular

With TaitNet your investment is protected because your system can grow to meet your changing needs. We can add channels for extra calling capacity or sites for greater coverage, if necessary expanding a single-site system to a vast nationwide network.

Turnkey Solutions

Tait is a complete solution supplier, with an extensive range of mobile and portable terminals for voice and data communications, as well as infrastructure equipment. We can provide despatcher terminals, Intrinsically Safe portables or encrypted radios for greater security.

Service and Support

Contracts are available with an around the clock Helpdesk which is backed by extensive on-line information and self training courses at our website. You can also opt to have our highly trained customer engineers remotely dial into your system for technical diagnostics.



The TaitNet Systems Range

TaitNet Conventional Systems

A wide array of conventional systems are available, all based on the dependable T800 and advanced new TB8000 ranges of base stations/repeaters. TaitNet Conventional modular, high specification infrastructure is the system of choice for specialised applications such as:

- Public safety
- Rail and road transport
- Marine safety
- Telemetry
- Confined space

TaitNet Conventional systems operate in environments subjected to high levels of RF noise and interference. These systems offer support for a wide variety of functions and signalling formats such as:

- Voting
- Scanning
- Paging
- Low power consumption modes
- Remote monitoring and configuration

TaitNet QS Simulcast Systems

When public safety or utility staff, spread across a wide area, need access to the same information, simulcast - the transmission of the same frequency from several transmitters - is a popular option. But traditional simulcast systems have one major drawback, they are very expensive to maintain. TaitNet QS Simulcast makes clever use of technology to be virtually maintenance free. For more information, visit www.taitworld.com or see our TaitNet QS Simulcast System brochure.

TaitNet MPT 1327 Trunked Systems

Trunking - computer controlled access to a pool of radio channels provides optimum channel access for work groups or individuals placing one-to-one calls. It also ensures the best use of your precious RF resources. Tait is the world's largest supplier of trunked radio systems based on MPT 1327, the most widely used open protocol technology. Our TaitNet MPT 1327 systems range in size from the cost-effective TN1100 single-site trunked channel controller, ideal for factories, airports or colleges, through to the TN5100 multi-node system, with all the call billing and other management features required for a nationwide public access network. For more information, visit www.taitworld.com or see our TaitNet MPT 1327 Trunking brochure.

TaitNet APCO P25 Systems

Tait expects to offer a complete and cost effective range of APCO P25 digital systems and terminals in 2005. For the latest on our P25 developments visit www.taitworld.com.

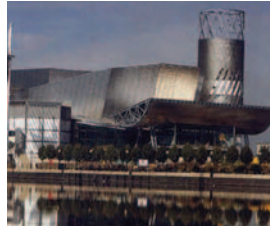


TaitNet in action

TN1100 trunked system

Lowry Gallery, UK

Lowry Gallery, the millennium arts & entertainment centre in Salford boasts a TaitNet two-channel, single-site system with telephone interconnection and text despatch for its 200 staff.



TN2100 trunked system

Mohegan Sun Casino, USA

Mohegan Sun Casino, one of the world's largest, and its adjoining reserve depend on a two-site, 18-channel TaitNet MPT 1327 system for secure effective communications. Leaky feeder antennas and Tait Orca portables provide a complete solution for the entire site.



TN3100 trunked system

Viapar, Brazil

The Brazilian highway management company is responsible for over 1000km of highway used by 100,000 vehicles each day. Using its 10-site TaitNet system, Viapar can monitor the operations of its vehicles with Automatic Vehicle Location and full voice calling.



TN5100 trunked system

TeamTalk, New Zealand

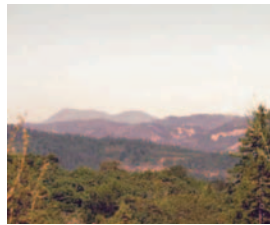
The FleetLink public access mobile radio network is a 90-site network with almost 900 channels and over 30,000 users. Covering 95% of New Zealand's population, FleetLink's connection with Internet technology offers cost-effective automatic vehicle location for mobile workforces.



QS Simulcast

Sonoma County, USA

Four hundred law enforcement staff in Sonoma County, California, are using an innovative TaitNet QS Simulcast system. The five-channel, eight-site system is virtually maintenance free, and the county was able to continue using its existing fleet of mobiles and its infrastructure equipment.



Conventional

Egyptian National Railway

A customised TaitNet conventional system is providing communications for 70 trains, 70 stations and mobile staff along a 600km length of track in Egypt. The complete turnkey solution included microwave linked sites and station consoles designed specifically to ENR's requirements.



Authorised Dealer



Tait is your complete supplier of radio communications equipment, with mobile, portable and infrastructure solutions. Tait is renowned for its flexibility, responsiveness and commitment to producing innovative world-class mobile radio communications products.

Specifications are subject to change without notice and shall not form part of any contract. They are issued for guidance purposes only. For further information please check with your nearest Tait office or authorised dealer.

Tait Electronics Ltd is an ISO9001: 2000 and ISO 14001: 1996 certified supplier.