



# T800SL Base Station



T800SL Base Station

## High Performance Low Cost

- Professional RF performance of the proven T800 modules at an economical price.
- Dependable reliability on the busiest or the most remote sites.
  - Quick installation. The T800SL is shipped fully assembled. A backplane PCB provides simple and error free configuration between modes of operation without any extra wiring.
  - Single front panel port for programming of transmitter and receiver using MS Windows™ programming software.
  - 2U 19" rack mount conserves valuable rack space.



**T800SL BASE STATIONS : REDEFINING THE BENCHMARK**

**TAIT**  
**T800SL**



# TAIT

## Radio Communications

# T800SL

## General Specifications

<http://www.taitworld.com/>

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### OPERATIONAL FEATURES

#### Programming Options

128 Channels each with CTCSS

Tx and lockout timers

8 bit control port/channel

#### Channel Select

S/W selectable or via DIP switch on rear of basestation

#### Third Party Products

Third party products like repeater tone panels or phone patches are easily interfaced via a separate 15-way D-connector. These can be powered off the Base station, via a 1A (resettable fuse) supply rail.

### SPECIFICATIONS

#### Frequency Range

66 - 88MHz

136 - 174MHz

400 - 520MHz

800 - 960MHz

#### Receiver Sensitivity

-117dBm (25kHz)

#### Receiver Selectivity

90dB CEPT typ (25kHz)

#### Transmitter Power

Adjustable 5 - 25W  
(800MHz - 5W)

#### Duty Cycle

100% @ 25W (@25°C)

100% @ 15W (@60°C)

#### Operating Temperature

-30°C to +60°C

#### Power Supply

85 - 265VAC, 13.8VDC



Tait Orca Series Portables



T800SL Radio System



T2000 Series Mobiles

Tait is your complete supplier of radio communications equipment, with mobile, portable and infrastructure solutions. Our experience spans 30 years, covering off-the-shelf and customised products, single site systems and complete turnkey systems.

# TELCOM

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