

## T800 Replacement PA Modules

### Background

Tait Custom Integration has developed a series of Power Amplifiers (PAs) as a plug-in replacement to extend the life of existing T800 systems, due to the obsolescence of the T859, T838 and T889. This range of modules utilises the TB8100 50-watt PA modules with a T800 interface PCB assembly and matching mechanical hardware.

### Features

- PAs can come in a Series I or II format, a direct plug-in replacement for all T800 Series rackframes
- Fan cooling is used with a front to rear airflow configuration
- Standard 15-way D-range and N-type connectors are provided for compatibility
- Suitable for field replacement.

### Ordering Information

The available range of PA modules is:

- T2563-10B TB8100 50W PA 136-174MHz for T800 SI
- T2563-10H TB8100 50W PA 380-520MHz for T800 SI
- T2563-10K TB8100 50W PA 762-869MHz for T800 SI
- T2563-20B TB8100 50W PA 136-174MHz for T800 SII
- T2563-20H TB8100 50W PA 380-520MHz for T800 SII
- T2563-20K TB8100 50W PA 762-869MHz for T800 SII

### Type Approvals

This product has not been type approved.

**Note:** Tait Custom Integration (TCI) has customised this product for a particular customer. This information has been provided as an example of the capability of TCI and of a recent custom development.

Further development and/or type approvals may be required to make this product suitable for use by other customers or markets.

For further information, please contact the Tait Strategic Systems Team (SST@tait.co.nz).



Series II



Rear



Series I