

**EXCITERS**

| Model | Frequency Band (MHz) | Type  | Channel Spacing (kHz) |    |      | Frequency Stability (ppm) |                |  |
|-------|----------------------|-------|-----------------------|----|------|---------------------------|----------------|--|
|       |                      |       | 25                    | 20 | 12.5 | 2.5 -30 to +60°C          | 1 -20 to +60°C |  |
| T827  | 66 – 88              | -10   | •                     |    |      | •                         |                |  |
|       |                      | -15   |                       |    | •    | •                         |                |  |
|       |                      | -16*  |                       |    | •    | •                         |                |  |
| T837  | 136 – 156            | -10   | •                     |    |      | •                         |                |  |
|       |                      | -13   |                       | •  |      | •                         |                |  |
|       |                      | -15   |                       |    | •    | •                         |                |  |
|       |                      | -16*  |                       |    | •    | •                         |                |  |
|       | 148 – 174            | -20   | •                     |    |      | •                         |                |  |
|       |                      | -23   |                       | •  |      | •                         |                |  |
|       |                      | -25   |                       |    | •    | •                         |                |  |
|       |                      | -26*  |                       |    | •    | •                         |                |  |
|       |                      |       |                       |    |      |                           |                |  |
| T867  | 220 – 244            | -10   | •                     |    |      | •                         |                |  |
|       |                      | -15   |                       |    | •    | •                         |                |  |
|       |                      | -16*+ |                       |    | •    | •                         |                |  |
|       | 243 – 270            | -20   | •                     |    |      | •                         |                |  |
|       |                      | -25   |                       |    | •    | •                         |                |  |
|       | 265 – 285            | -30   | •                     |    |      | •                         |                |  |
| -35   |                      |       |                       | •  | •    |                           |                |  |
| T877  | 330 – 380            | -20   | •                     |    |      | •                         |                |  |
|       |                      | -25   |                       |    | •    | •                         |                |  |
|       | 350 – 400            | -40   | •                     |    |      | •                         |                |  |
|       |                      | -45   |                       |    | •    | •                         |                |  |
| T857  | 400 – 440            | -10   | •                     |    |      | •                         |                |  |
|       |                      | -13   |                       | •  |      | •                         |                |  |
|       |                      | -15   |                       |    | •    | •                         |                |  |
|       |                      | -16*  |                       |    | •    | 1.5ppm                    |                |  |
|       | 440 – 480            | -20   | •                     |    |      | •                         |                |  |
|       |                      | -23   |                       | •  |      | •                         |                |  |
|       |                      | -25   |                       |    | •    | •                         |                |  |
|       |                      | -26*  |                       |    | •    | 1.5ppm                    |                |  |
|       | 480 – 520            | -30   | •                     |    |      | •                         |                |  |
|       |                      | -35   |                       |    | •    | •                         |                |  |
|       |                      | -36*  |                       |    | •    | 1.5ppm                    |                |  |
|       |                      |       |                       |    |      |                           |                |  |
|       |                      |       |                       |    |      |                           |                |  |

\* Modified to meet FCC Emission Mask requirement  
+ Limited frequency range of 216-220MHz to meet FCC Part 80 requirements

**TRANSMITTERS**

| Model | Frequency Band (MHz) | Type | Channel Spacing (kHz) |    |      | Frequency Stability (ppm) |                | Power (W) |
|-------|----------------------|------|-----------------------|----|------|---------------------------|----------------|-----------|
|       |                      |      | 25                    | 20 | 12.5 | 2.5 -30 to +60°C          | 1 -20 to +60°C |           |
| T826  | 66 – 88              | -10  | •                     |    |      | •                         |                | 25        |
|       |                      | -15  |                       |    | •    | •                         |                | 25        |
|       |                      | -16* |                       |    | •    | •                         |                | 25        |
| T836  | 136 – 156            | -10  | •                     |    |      | •                         |                | 25        |
|       |                      | -13  |                       | •  |      | •                         |                | 25        |
|       |                      | -15  |                       |    | •    | •                         |                | 25        |
|       |                      | -16* |                       |    | •    | •                         |                | 25        |
|       | 148 – 174            | -20  | •                     |    |      | •                         |                | 25        |
|       |                      | -23  |                       | •  |      | •                         |                | 25        |
|       |                      | -25  |                       |    | •    | •                         |                | 25        |
|       |                      | -26* |                       |    | •    | •                         |                | 25        |
| T856  | 400 – 440            | -10  | •                     |    |      | •                         |                | 25        |
|       |                      | -13  |                       | •  |      | •                         |                | 25        |
|       |                      | -15  |                       |    | •    | •                         |                | 25        |
|       |                      | -16* |                       |    | •    | 1.5ppm                    |                | 25        |
|       | 440 – 480            | -20  | •                     |    |      | •                         |                | 25        |
|       |                      | -23  |                       | •  |      | •                         |                | 25        |
|       |                      | -25  |                       |    | •    | •                         |                | 25        |
|       | 480 – 520            | -26* |                       |    | •    | 1.5ppm                    |                | 25        |
|       |                      | -30  | •                     |    |      | •                         |                | 25        |
|       |                      | -35  |                       |    | •    | •                         |                | 25        |
| T881  | 800 – 870            | -10  | •                     |    |      | •                         |                | 5         |
|       |                      | -15  |                       |    | •    | •                         |                | 5         |
|       | 860 – 910            | -20  | •                     |    |      | •                         |                | 5         |
|       |                      | -25  |                       |    | •    | •                         |                | 5         |
|       | 890 – 960            | -30  | •                     |    |      | •                         |                | 5         |
|       |                      | -35  |                       |    | •    | •                         |                | 5         |

\* Modified to meet FCC Emission Mask requirement  
A range of continues rated 25watt RF module are available in the 400-520MHz frequency ranges, in a Slimline format only.

**POWER SUPPLIES**

| Model        | Description     | Input       | Output       |
|--------------|-----------------|-------------|--------------|
| T807-10-0000 | Switch Mode PSU | 120V / 240V | 13.8V / 15A  |
| T808-10-0000 | Switch Mode PSU | 120V / 240V | 13.8V / 25A  |
| T809-00-0000 | Switch Mode PSU | 120 – 240V  | 13.5V / 200W |

**RECEIVERS**

| Model     | Frequency Band (MHz) | Type  | Channel Spacing (kHz) |    |      | Frequency Stability (ppm) |                |
|-----------|----------------------|-------|-----------------------|----|------|---------------------------|----------------|
|           |                      |       | 25                    | 20 | 12.5 | 2.5 -30 to +60°C          | 1 -20 to +60°C |
| T825      | 66 – 88              | -10   | •                     |    |      | •                         |                |
|           |                      | -15   |                       |    | •    | •                         |                |
| T835      | 136 – 156            | -10   | •                     |    |      | •                         |                |
|           |                      | -13   |                       | •  |      | •                         |                |
|           |                      | -15   |                       |    | •    | •                         |                |
|           | 148 – 174            | -20   | •                     |    |      | •                         |                |
|           |                      | -23   |                       | •  |      | •                         |                |
|           |                      | -25   |                       |    | •    | •                         |                |
|           |                      | -26*  |                       |    | •    | •                         |                |
|           |                      |       |                       |    |      |                           |                |
| T865      | 220 – 244            | -10   | •                     |    |      | •                         |                |
|           |                      | -15   |                       |    | •    | •                         |                |
|           |                      | -16*+ |                       |    | •    | •                         |                |
|           | 243 – 270            | -20   | •                     |    |      | •                         |                |
| T875      | 290 – 330            | -10   | •                     |    |      | •                         |                |
|           |                      | -15   |                       |    | •    | •                         |                |
| T855      | 330 – 380            | -20   | •                     |    |      | •                         |                |
|           |                      | -25   |                       |    | •    | •                         |                |
|           | 400 – 440            | -10   | •                     |    |      | •                         |                |
|           |                      | -13   |                       | •  |      | •                         |                |
| T885      | 440 – 480            | -15   |                       |    | •    | •                         |                |
|           |                      | -20   | •                     |    |      | •                         |                |
|           |                      | -23   |                       | •  |      | •                         |                |
|           | 480 – 530            | -25   |                       |    | •    | •                         |                |
|           |                      | -30   | •                     |    |      | •                         |                |
|           |                      | -35   |                       |    | •    | •                         |                |
| 800 – 870 | -10                  | •     |                       |    | •    |                           |                |
|           | -15                  |       |                       | •  | •    |                           |                |
|           | 860 – 910            | -20   | •                     |    |      | •                         |                |
|           |                      | -25   |                       |    | •    | •                         |                |
| 890 – 960 | -30                  | •     |                       |    | •    |                           |                |
|           | -35                  |       |                       | •  | •    |                           |                |

\* Note: If -30° required than stability = 1.5ppm

This chart is not intended to suggest that all or any options and Type Approvals are necessarily available in any one product. Please check with Tait Electronics Ltd for more information regarding availability of specific models, types and options.

**POWER AMPLIFIERS**

| Model | Frequency Band (MHz) | Type | Power (W) |
|-------|----------------------|------|-----------|
| T828  | 66 – 88              | -10  | 50        |
| T838  | 136 – 156            | -10  | 50        |
|       | 148 – 174            | -20  | 50        |
| T839  | 136 – 156            | -10  | 100       |
|       | 148 – 174            | -20  | 100       |
| T869  | 216 – 244            | -10  | 100       |
|       | 243 – 270            | -20  | 100       |
|       | 265 – 285            | -30  | 100       |
| T878  | 330 – 380            | -20  | 50        |
|       | 350 – 400            | -40  | 50        |
| T858  | 400 – 440            | -10  | 50        |
|       | 440 – 480            | -20  | 50        |
|       | 480 – 520            | -30  | 50        |
| T859  | 400 – 440            | -10  | 100       |
|       | 440 – 480            | -20  | 100       |
|       | 480 – 520            | -30  | 100       |

**T800 SERIES // – CURRENT OPTIONS**

| Options for: T8xx-xx- | Description  | Front Panel |
|-----------------------|--|-------------|
| 0X00                  | Exciter / PA ; cyclic keying   | Series 2    |
| 0200                  | 2 <sup>nd</sup> D-range kit factory fitted   | Series 2    |
| 0250                  | 2 <sup>nd</sup> D-range kit factory fitted with RSSI board (T855 & T875's only)                                    | Series 2    |
| 0300                  | Series II Product in Full Series 1 compatible Ex/PA – front drive; no cyclic keying; audio linked; Guides included | Series 1/2  |
| 0400                  | Front Panel Drive Input for Ex and PA's  | Series 2    |
| 0005                  | Cyclic Keying Disabled   | Series 2    |
| 0600                  | Transmitter full Quasi Synchronous   | Series 2    |
| 0602                  | External reference plug fitted but not connected   | Series 2    |
| 1000                  | Paging Equipment   | Series 2    |
| 7000                  | No Front Panel Assembly Fitted   | Series 2    |
| 8000                  | Black Front Panel Assembly Fitted  | Series 2    |

## T800 Series // Programming Kits

|              |   |
|--------------|---|
| T800-01-0002 | T800 programming cable only               |
| T800-01-0003 | T800 programming cable & module interface |
| T800-01-0004 | T800 module interface                     |
| T800-01-0005 | T800 Std. programming kit with CD         |
| T800-01-0006 | T800 programming kit & module interface   |

## General Ancillaries

|              |                                   |
|--------------|-----------------------------------|
| T800-80-0000 | Local microphone                  |
| T800-80-0001 | Local microphone for T803-00-0000 |

## General Ancillary Kits

|                  |   |
|------------------|---|
| T800-03-0000     | Auxiliary D-range kit   |
| T800-04-0000     | RSSI assembly for T800 series                                 |
| T800-06-0000     | External Reference Input Kit                                  |
| T800-06-0001     | External Reference Input Kit; with rack coax connector leads  |
| T800-06-0002     | External Reference Input Kit; (Partial Fitted)                |
| T800-06-0003     | External Reference Input Kit; Dedicated Paging                |
| Exciter Assembly |   |
| T800-10-0000     | Channel Select PCB / Internal                                 |
| T818-01-0000     | Tx / Rx Local Metering & Monitor unit                         |
| T800-01-0010     | Desktop Calibration Test Unit                                 |
| T800-09-0000     | Coaxial Relay with mounting Bracket                           |
| T800-09-0001     | Coaxial Relay with Rack mounting Assembly                     |
| T800-09-0002     | Coaxial Relay for Slimline Configurations                     |
| T800-16-0000     | Channel Change and Speaker Panel, 10 channels (BCD Switching) |
| TA087-02-0000    | Channel Change and Speaker Panel, 100 channels (Enhanced)     |
| TA320-10-0000    | 200W Power Combiner, 66 - 125MHz                              |
| TA320-11-0000    | 200W Power Combiner, 125 - 250MHz                             |
| TA320-13-0000    | 200 W Power Combiner, 300 - 550MHz                            |
| TA703-01-0000    | Standard Changeover for two antennas                          |
| TA703-01-0001    | Changeover 72-88MHz   |
| TA703-01-0002    | Changeover 132-174MHz   |
| TA703-01-0003    | Changeover 320-390MHz   |
| TA703-01-0004    | Changeover 400-512MHz   |
| TA703-01-0005    | Changeover 806-960MHz   |
| TA703-10-0010    | Power Monitor Kit 30-88MHz                                    |
| TA703-10-0011    | Power Monitor Kit 118-512MHz                                  |
| TA703-10-0012    | Power Monitor Kit 806-960MHz                                  |
| TA703-11-0010    | Changeover Installation Kit, T800-50-0000                     |
| TA703-11-0011    | Changeover Installation Kit, T800-50-0001                     |
| T803-02-0000     | Tone Remote and Alarm   |

## Series 2 Front Panel Conversion Kits for Series 1 Modules

|              |                     |
|--------------|---------------------|
| T800-70-0000 | Receiver            |
| T800-71-0000 | Transmitter         |
| T800-72-0000 | Exciter (rear O/P)  |
| T800-73-0000 | Exciter (front O/P) |
| T800-74-0000 | PA 50W (rear I/P)   |
| T800-75-0000 | PA 50W (front I/P)  |
| T800-76-0000 | PA 100W (rear I/P)  |
| T800-77-0000 | PA 100W (front I/P) |

## Series 1 Front Panel Conversion Kits for Series 2 Modules

|                                     |                         |
|-------------------------------------|-------------------------|
| Numbering convention = T800-70-00XY |                         |
| X                                   | = T820 (Frequency Band) |
| Y                                   | = T825 (Type)           |

## Example

Converting a T825 Series// to a Series/ front panel uses a T800-70-0025 Front Panel Conversion Kit

## Power Supply

|              |   |
|--------------|---|
| T807-10-00XX | PSU Switch Mode 15Amps (5U Rack Mount)        |
| T808-10-00XX | PSU Switch Mode 25Amps (5U Rack Mount)        |
| T809-00-0000 | PSU Switch Mode 14.5Amps 240v (5U Rack Mount) |
| T800-23-0011 | Slimline PSU 13.5V 200W                       |

(XX = Power Cord Options)  
 (00 = No Power Cord Supplied)  
 (11 = Aus/NZ Power Cord)  
 (12 = USA/Canada Power Cord)  
 (13 = Open End Power Cord)

## Racks

|              |   |
|--------------|---|
| T800-22-0X00 | Std. Base Station / Repeater, assembled                       |
| T800-22-0X06 | Repeater with link end  |
| T800-22-0X10 | Std. Base Station / Repeater 100W AC (Channel / Panel Option) |

|              |   |
|--------------|---|
| T800-22-0X11 | Receiver x4 only with alarms                                |
| T800-22-0X12 | Receiver x4 only  |
| T800-22-0X14 | Dual 25W single Supply option with two speakers             |
| T800-22-0X15 | Dual 25W dual Supply option with two way switchable speaker |
| T800-22-0116 | Dual 50W external DC with two way switchable speaker        |
| T800-22-0018 | Dual 25/50W single PSU with two way switchable speaker      |

|              |   |
|--------------|---|
| T800-22-0X20 | Monitor rack max. 50W                                     |
| T800-22-0121 | Monitor rack 25W with external DC                         |
| T800-22-0122 | Monitor Rack 50W with external DC                         |
| T800-22-0X23 | Alarm Rack max. 50W (Outputs 0volts on Alarms)            |
| T800-22-0X24 | Alarm Rack max. 50W (Outputs Low on Alarms)               |
| T800-24-0X00 | QS Rack Tx only max. 100W, (alarm option)                 |
| T800-24-0X01 | QS Rack Tx Dual 50W, no alarms                            |
| T800-24-0X02 | QS Rack Tx Single 100W                                    |
| T800-24-0X03 | QS Rack Tx 50W including Mon. RX and PSU (alarm option)   |
| T800-24-0090 | QS Rack Monitor PSU, Dual receivers and PSU's with Alarms |

|              |  |
|--------------|--|
| T800-24-0600 | QS Rack Monitor PSU, Dual receivers and PSU's with No Alarms   |
| T800-24-0601 | Portable Repeater max. 25W, External DC, PSU and battery backup used as a switchable talk through repeater |
| T800-25-0001 | Tone Remote / Alarm Dual 25W   |
|              | Tone Remote / Alarm max. 100W  |
|              | High Stability Oscillator Rack with Single   |
|              | High Stability Oscillator Rack with Dual   |
|              | Fylde Trunking Rack Dual 25W   |
|              | Fylde Trunking Rack Single 100W  |

(X = Optional Power Inputs Available)

## Slimline Assemblies

|              |   |
|--------------|---|
| T800-23-0000 | Slimline assembly kit (Hand Wired)                          |
| T800-23-0001 | Slimline assembly kit with PSU (Hand Wired)                 |
| T800-23-100X | Slimline assembly kit for Single 25watt Paging Transmitter  |
|              | Slimline BSM Assembly and PSU (Black)                       |
| T800-56-0002 | Slimline BSM Assembly DC only (Black)                       |
| T800-56-0004 | Slimline BSM Assembly and PSU with Channel Change (Black)   |
| T800-56-0042 | Slimline BSM Assembly DC only with Channel Change (Black)   |
| T800-56-0044 | Slimline BSM Assembly DC only with Channel Change (Black)   |
| T800-56-9002 | Slimline BSM Assembly and PSU (Continuous Rated 25W)(Black) |
| T800-56-9004 | Slimline BSM Assembly DC only (Continuous Rated 25W)(Black) |
| T800-56-9012 | Slimline BSM Assembly and PSU with Tone Remote              |
|              | (Continuous Rated 25W)(Black)                               |
| T800-56-9014 | Slimline BSM Assembly DC only with Tone Remote              |
|              | (Continuous Rated 25W)(Black)                               |

## Rack Ancillaries

|              |   |
|--------------|---|
| T800-08-0000 | Ancillary box with front panel assembly, T800 Configuration |
| T800-08-0001 | Ancillary box with front panel assembly, T300 Configuration |
| T800-11-0000 | DC rear rail assembly                                       |
| T800-13-0000 | Extender rail kit with 2 D-range sockets                    |
| T800-14-0000 | Extender rail with 11 Way D-Range for external reference    |
| T800-17-0010 | Panel Circuit Breaker Kit 10 Amp                            |
| T800-17-0020 | Panel Circuit Breaker Kit 20 Amp                            |
| T800-17-0030 | Panel Circuit Breaker Kit 30 Amp                            |
| T800-18-0001 | Converter Unit DC24/12v, 8Amps, 25w Racks Only              |
| T800-18-0004 | Converter Unit DC24/12v 14Amps, 50w Racks Only              |
| T800-18-0005 | Converter Unit DC48/12v 14Amps, 50w Racks Only              |

|              |   |
|--------------|---|
| T800-18-0008 | Converter Unit DC72/13.8v 15Amps, Not Rack Mounting |
| T800-19-0000 | Rack Fan Kit Single - Rail mounted (horizontal)     |
| T800-19-0002 | Rack Fan Kit Dual - Rail mounted (horizontal)       |
| T800-19-0010 | Rack Fan Kit Single - Guide Mounting (horizontal)   |

## Front Panel Kits

|              |  |
|--------------|--|
| T800-15-0000 | Speaker / Programming port                             |
| T800-15-0001 | Speaker Only   |
| T800-15-0002 | Speaker Programming Panel with 6 way monitoring switch |
| T800-15-0003 | Speaker Programming Panel with 2 way monitoring switch |
| T800-40-0000 | Fitting Kit only for Blank Panel                       |
| T800-40-0001 | Blank Panel with Fitting Kit                           |

## Rack PCB's

|              |  |
|--------------|--|
| T800-50-0000 | Std. Rack Backplane PCB                                  |
| T800-50-0001 | Back Plane PCB with Channel Panel Options                |
| T800-50-0002 | Back Plane RX only with Channel Panel and Alarm options  |
| T800-50-0003 | Back Plane TX only with Channel Panel, Alarm and Monitor |
| T800-50-0004 | Back Plane RX Single with Channel Panel                  |
| T800-50-0005 | Back Plane TX Single with Channel Panel                  |
| T800-52-0000 | Back Plane Quasi TX / Alarm / Channel Panel              |
| T800-52-0002 | Back Plane TX only with External Reference               |
| T800-54-0000 | Back Plane Tone Remote for T803 Module                   |
| T800-55-0000 | Back Plane Paging with External Reference for HSO Module |
| T800-55-0001 | Back Plane Dual RX/TX External Reference                 |
| T800-57-0000 | Back Plane Fylde Trunking (TSC02E Interface)             |
| T800-60-0000 | Personality PCB for Monitor & Channel Select             |
| T800-60-0001 | Alarm Outputs (low) with Channel Selection Option        |
| T800-60-0002 | Alarm Outputs (Zero volts) with Channel Selection Option |
| T800-60-0003 | Wide Band / Narrow Band Switching                        |

## Guide Kits

|              |  |
|--------------|--|
| T800-41-0001 | Single Guide Kit                                     |
| T800-41-0002 | Double Guide Kit                                     |
| T800-41-0003 | Triple Guide Kit                                     |
| T800-41-0004 | Quad Guide Kit                                       |
| T800-42-0000 | Guide Only Duplexer                                  |
| T800-42-0001 | Guide Duplexer Kit - Duplexer/Panel + Coax Leads     |
| T800-42-0002 | Guide Duplexer - Blanking Front Panel, No Coax Leads |
| T800-43-0000 | T1500/T300 Module Guide Kit with 2 D-ranges          |
| T800-43-0001 | T1500/T300 Module Guide Kit with 1 D-range           |
| T800-44-0000 | Power Supply (T807/8) Guide Kit                      |
| T800-45-0000 | PA (50W) Guide Kit                                   |
| T800-45-0001 | PA (100W) Guide Kit                                  |

## Cabinets\*

|              |  |
|--------------|--|
| T992-06-0000 | Cabinet 6U with Solid Front Door (Rittal)  |
| T992-06-0001 | Cabinet 6U with Glass Front Door (Rittal)  |
| T992-09-0000 | Cabinet 6U with Solid Front Door (Skope)   |
| T902-12U     | Cabinet 12U with Glass Front Door (Rittal) |
| T902-14S     | Cabinet 14U with Solid Front Door (Skope)  |
| T902-25S     | Cabinet 25U with Solid Front Door (Skope)  |
| T902-38S     | Cabinet 38U with Solid Front Door (Skope)  |
| T902-42S     | Cabinet 42U with Solid Front Door (Skope)  |
| T902-45S     | Cabinet 45U with Solid Front Door (Skope)  |
| T991-01      | Cabinet Desktop 3U (Betacom)               |
| T991-02      | Cabinet Desktop 6U (Betacom)               |
| T991-03      | 1 unit blank front panel                   |
| T991-06      | Cabinet 6U, with door & lock               |

(\* All sizes of cabinets can be supplied on request)

## Wooden Crates\*

|          |                          |
|----------|--------------------------|
| T902-6C  | Crate Wooden 6u (Rittal) |
| T902-6CS | Crate Wooden 6u (Skope)  |
| T902-9C  | Crate Wooden 9u (Skope)  |
| T902-14C | Crate Wooden 14u (Skope) |
| T902-25C | Crate Wooden 25u (Skope) |
| T902-27C | Crate Wooden 27u (Skope) |
| T902-38C | Crate Wooden 38u (Skope) |
| T902-42C | Crate Wooden 42u (Skope) |
| T902-45C | Crate Wooden 45u (Skope) |

(\* All sizes of crates can be supplied on request)

## Paging

|              |  |
|--------------|--|
| T800-30-0000 | DFSK Paging, Standard (Speech and Data)                        |
| T800-30-0002 | DFSK Paging, External Reference, Standard (Speech and Data)    |
| T800-32-0000 | Low Speed Paging Modulator Kit Assembly (Data Only)            |
| T800-32-0010 | Low Speed Paging Modulator with External Reference (Data Only) |
| T800-37-0000 | Modem / Delay Unit (Fit's Inside Ex/Tx modules)                |
| T801-20-0000 | 10 MHz High Stability Oscillator                               |

## T800 Series /

### General Ancillary Kits

|               |   |
|---------------|---|
| T800-02       | CTCSS de/encoder kit                                      |
| T800-03       | Auxiliary D-range kit                                     |
| T800-04       | RSSI assembly for T700/T800 series                        |
| T800-05       | Guide assembly  |
| T800-06       | Remote TCXO input kit                                     |
| T800-07       | Multichannel memory kit                                   |
| T800-10       | Memory module   |
| T800-30       | DFSK standard paging modulator kit                        |
| T800-35       | DFSK simulcast paging modulator kit                       |
| T800-50       | FFSK Trunking Receiver kit                                |
| T800-51       | Trunking Transmitter Interface kit                        |
| T800-55       | High Sensitivity Preamp                                   |
| T800-80-0000  | Local microphone  |
| TA087-02-0300 | Channel Change and Speaker Panel, 100 channels (Enhanced) |

### Rack Ancillaries

|              |   |
|--------------|---|
| T800-15      | T800 speaker assembly, 60mm               |
| T800-16      | T800 speaker assembly, 120mm              |
| T800-19      | Horizontal rack mounting fan              |
| T992-04      | Rack frame, metal only                    |
| T002-40      | T300 guide, single socket                 |
| T002-50      | T300 guide, double socket                 |
| T002-60      | Duplexer mounting kit (incl. panel)       |
| T004-05      | Rack assembly kit                         |
| T800-09-0000 | Coaxial Relay with mounting Bracket       |
| T800-09-0001 | Coaxial Relay with Rack mounting Assembly |
| T800-09-0002 | Coaxial Relay for Slimline Configurations |

### Racks

|         |                     |
|---------|---------------------|
| T800-20 | Standard wired rack |
| T800-21 | Wired rack / PCB    |

### Slimlines

|              |  |
|--------------|--|
| T800-23-0000 | Slimline repeater mounting kit                   |
| T800-23-0001 | Slimline repeater mounting kit with power supply |

### Conversion Kits

|         |                                 |
|---------|---------------------------------|
| T800-81 | T835 WB to NB conversion kit    |
| T800-82 | T836//7 WB to NB conversion kit |

### Power Supply

|              |  |
|--------------|--|
| T807-10-0300 | PSU Switch Mode 15Amps (5U Rack Mount) |
| T808-10-0300 | PSU Switch Mode 25Amps (5U Rack Mount) |
| T800-23-0011 | Slimline PSU 13.5V 200W                |

### Quasi-Sync

|              |          |   |
|--------------|----------|---|
| T801-00      | Standard | Frequency Reference module with No Internal |
| T801-02      | Standard | Frequency Reference with 5ppb/yr Internal   |
| T801-05      |          | Frequency Reference No Heat Sink Assembly   |
| T801-10      |          | OEXO Reference Module 1U                    |
| T801-11      |          | OEXO Reference Module 1U (No OEXO Fitted)   |
| T805-00-0001 |          | System Controller                           |
| T805-01      |          | AIM / ARM                                   |
| T805-02      |          | LEM Card                                    |
| T805-03      |          | TSGM Card                                   |
| T805-04      |          | Rack Frame                                  |
| T805-06      |          | Remote site signal processor                |

### Cabinets\*

|              |  |
|--------------|--|
| T992-06-0000 | Cabinet 6U with Solid Front Door (Rittal)  |
| T992-06-0001 | Cabinet 6U with Glass Front Door (Rittal)  |
| T992-09-0000 | Cabinet 6U with Solid Front Door (Skope)   |
| T902-12U     | Cabinet 12U with Glass Front Door (Rittal) |
| T902-14S     | Cabinet 14U with Solid Front Door (Skope)  |
| T902-25S     | Cabinet 25U with Solid Front Door (Skope)  |
| T902-38S     | Cabinet 38U with Solid Front Door (Skope)  |
| T902-42S     | Cabinet 42U with Solid Front Door (Skope)  |
| T902-45S     | Cabinet 45U with Solid Front Door (Skope)  |
| T991-01      | Cabinet Desktop 3U (Betacom)               |
| T991-02      | Cabinet Desktop 6U (Betacom)               |
| T991-03      | 1 unit blank front panel                   |
| T991-06      | Cabinet 6U, with door & lock               |

(\* All sizes of cabinets can be supplied on request)

### Wooden Crates\*

|          |                          |
|----------|--------------------------|
| T902-6C  | Crate Wooden 6u (Rittal) |
| T902-6CS | Crate Wooden 6u (Skope)  |
| T902-9C  | Crate Wooden 9u (Skope)  |
| T902-14C | Crate Wooden 14u (Skope) |
| T902-25C | Crate Wooden 25u (Skope) |
| T902-27C | Crate Wooden 27u (Skope) |
| T902-38C | Crate Wooden 38u (Skope) |
| T902-42C | Crate Wooden 42u (Skope) |
| T902-45C | Crate Wooden 45u (Skope) |

(\* All sizes of crates can be supplied on request)