

Full Fleet Access Trunked Mobile

T2035

- Full Fleet Dialling Enables you to simply select other operators in the same fleet. Three digit dialling allows for large fleet access (0-999).
- MPT1343 Compatible The T2035 is fully MPT1327/ MPT1343 compatible and has MPT1352 approval, ensuring correct operation on the respective trunked network.
- Conventional Channel Operation The T2035 can be used in conventional channel mode to access a conventional radio network or when out of range of the trunking system. A CTCSS option can be fitted on conventional channels.
- MAP27 Data Capable When combined with a data interface kit, the T2035 can be used as a building block for data products. Alternatively, the addition of Direct Connect GPS software provides a GPS solution via the data interface kit.
- Preset Calls 20 presets can be programmed with call strings ranging from standard calls (Despatch calls, Group calls, Status calls) to PSTN numbers, PABX numbers and conventional channels.
- Automatic Number Identification The caller's identity number is displayed on the three digit LED display to allow easy identification of your callers.
- Multiple Network Capability Operates on two different trunking networks for greater flexibility. Choice of network is user selectable via the keypad.
- Call in Absence Indicator If you receive a call while you are away from your vehicle, an alert tone will sound to notify you of an unanswered call. You can call back simply be pressing the microphone key.
- Multifunction Display The three digit display allows selection of preset strings or common fleet numbers.
 The display also shows queue entries, queue length, a callback number or remaining call time.
- Call Queuing Queues incoming calls for greater efficiency and convenience.
- Rugged Construction Solid, die-cast chassis and covers, and SMD technology for durability.
- Security The T2035 can be locked in its cradle.





TAITRadio Communications

T2035

General Specifications

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Number of Channels

1023 trunked channels4 conventional channels

Channel Spacing

12.5 kHz 20 kHz 25 kHz

Frequency Ranges

66-88 MHz 136-174 MHz 175-225 MHz 220-270 MHz 330-360 MHz 360-400 MHz 400-470 MHz 450-520 MHz 500-530 MHz

800 MHz: 806-870 MHz Tx

: 851-870 MHz Rx 900 MHz: 896-941 MHz Tx : 935-941 MHz Rx

Size (LxWxH)

188 x 158 x 51mm 7.4" x 6.2" x 2"

Weight

1.2 kg 2lb 10oz

Standard Features

Conventional Operation, Automatic Number Identification, Emergency Calls, Status Calls (transmit only), Programmable Economy Mode, Transmit Timer.

Options

DTMF ANI Encode, DTMF Microphone, Heavy-duty Microphone, Desktop Microphone, Hands-free Kit, Power Supply, Remote Speaker, 600Ω Line Interface Kit, Data Interface Kit, CTCSS Module.

Supply Voltage

13.8 V nominal 10.8-16.0 V range

Technical Compliance

For details of technical compliance, contact your nearest Tait office or authorised dealer.

Transmitter Power

25W

22.5W 500-530 MHz 15W 800 MHz, 900 MHz

Typical Performance Figures

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 contact your nearest Tait office or authorised dealer.

Tait is your complete supplier of radio communications equipment, with Mobile, Portable and Infrastructure solutions.

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