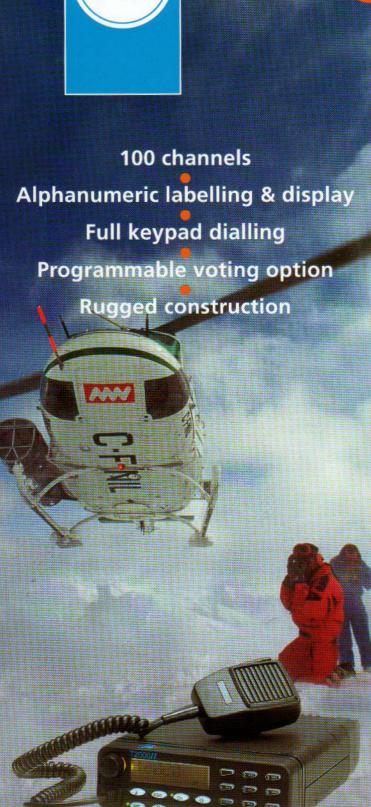


100 Channel Conventional Mobile

T2020

- 100 Channel Capacity Each channel has a programmable output power and CTCSS/DCS for call privacy.
- Channel Scanning and Priority Scanning Monitors all your important channels, ensuring your calls are not missed. A user programmable scanning feature allows you to select your scan channels.
- Comprehensive Signalling Built-in user selectable CTCSS and DCS signalling allows groups of users on the same channel to speak in private. Selective calling covering European and international requirements may be provided as an option and operated with CTCSS and DCS.
- Complete Band Switching Operates across the complete frequency range of the model without any need for tuning (excludes 800MHz and 900MHz models).
- Voting Option The T2020 can be programmed to automatically select the strongest channels to ensure your call gets through. Allows connection to all standard voting systems.
- Repeater Talkaround Switches the radio into simplex mode allowing you to communicate without the use of a repeater.
- Alphanumeric Labelling Alphanumeric labelling can be programmed for up to 20 frequently called numbers.
 Allows immediate access to your regularly called numbers.
- PC Programmable Simple programming by PC enables the radio parameters to be set via the microphone socket.
- Rugged Construction Solid, die-cast chassis and covers, and SMD technology for durability.
- Easy to Use A clear alphanumeric LCD display and clearly marked, well-spaced keys help ensure simple, error-free operation. Back-lighting of keys makes night operation effortless.
- Economy Mode Option To conserve battery power, your mobile can be programmed to partially switch off after a pre-determined period of inactivity.
- Security The T2020 can be locked in its cradle.





TAIT Radio Communications

T2020

General Specifications

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Channels

100 (Simplex or semi-duplex)

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

Channel Monitoring, Programmable Busy Channel Lockout, Programmable Economy Mode, Transmit Timer.

Options

Selective Calling, DTMF ANI Encode, DTMF Microphone, Heavy-duty Microphone, Desktop Microphone, Hands-free Kit, Power Supply, Remote Speaker, 600Ω Line Interface Kit, Scrambler, Remote Control Head, Computer Controlled Interface (CCI).

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.

> Electronics Ltd is an ISO 9001 registered supplier. Certificate No.461



TAIT Authorised Dealer