



100 Channel Conventional Mobile

T2020

100 channels

Alphanumeric labelling & display

Full keypad dialling

Programmable voting option

Rugged construction

- **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.



CONNECTIVITY • RELIABILITY • FLEXIBILITY

TAIT
T2000
MOBILES



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.

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