



MODEL

CT3000

CODE

C1325

The «professional» amateur radio.

CT3000 is the **first mobile dual band transceiver** designed by Midland operating on the VHF/UHF bands 144-146 and 430-440MHz.

CT3000 is a sort of «**professional**» radio as it is equipped with **6 customizable buttons** on the front panel (P1-P6) suitable for the selection of many functions. Each of these keys can be assigned 2 functions simultaneously belonging to two different menus.

To guarantee excellent communications also in a wide range, CT3000 boasts a high transmission power selectable amongst: **25W (high)**, **10W (middle)** or **5W (low)**.

Its **aluminum chassis** makes of CT3000 a tough radio suitable to use also in extreme situations.

The compliance to the **IP54 certification** ensures a high protection against dust and water spray and allows an outdoor use of the device.

CT3000 is equipped with the **«flip» function**: even though the radio is rotated 180°, the indications on the display will correctly appear in either orientation.

The wide multi-color display clearly shows all parameters and settings.

CT3000 is supplied with many functions such as the automatic digital squelch adjustable in different levels, the automatic turning on/off, TOT (Time-Out-Timer), scan, dual watch and roger beep.

CT3000 has **200 memory channels** (customizable), 51 CTCSS tones and 104+104 DCS codes.

CT3000 is programmable through the optional programming software PRG-3000 cod. C1352.

COMPLYING TO 2014/53/UE

Content of the packaging

- CT3000 transceiver with power cable
- Microphone
- Mounting bracket
- Fixing screws
- Protection fuse

Main features

- Dual band VHF/UHF transceiver
- Operating mode: UHF-VHF, VHF-VHF or UHF-UHF
- Frequency bands (according to the country/area of use): 144-146 MHz & 430-440MHz (Rx / Tx).
- Dual band (VHF/UHF) displayed
- Channel number or channel number + frequency displayed
- Selectable output power: high (25W), middle (10W) or low (5W)
- Wide colorful TFT display
- Flip function 180°
- Power supply 12,6V +/- 10%
- Metal chassis
- Programmable channels
- Scan of the memory channels
- Digital automatic squelch adjustable in different levels
- Scan, Dual Watch, Roger Beep functions
- 200 memory channels customizable
- Time Out Timer
- Adjustable backlight
- Automatic turning on/off
- Keypad lock
- Microphone (RJ45 connector) with multifunction keypad
- Software programmable (through the optional programming software PRG-3000 cod. C1352)
- Repeater tones (1750/2100/1000/1450 Hz)
- 104 + 104 inverted DCS codes and 51 CTCSS tones
- Bandwidth selectable in 3 different levels 25 kHz/20 kHz/12,5 kHz
- Frequency inversion
- Frequency step: 2,5 kHz - 5 kHz - 6,25 kHz - 10 kHz - 12,5 kHz - 20 kHz - 25 kHz - 30 kHz - 50 kHz.
- Frequency offset and offset direction selectable

Specifications are subject to change without notice.