

Small, Slim and Smart

New engineering techniques including the use of a custom SoC (System-on-a-Chip) and flat sheet keypad have made radios body as compact as possible. The slim dimensions are also supplemented with reduced power consumption, allowing for a thinner battery pack.



COLOR High-Resolution Color LCD

The high-resolution transreflective colour LCD provides great visibility in both natural and indoor lighting. Functions and menu items are clearly labelled with easy to read. A night mode LCD setting is an available for use at night or in low lighting conditions.



Multiple Languages

Functions and menu items can be shown in local languages including English, French, German, Spanish, Russian and Simplified Chinese fonts. In addition, voice announcements can be recorded and changed for output in these languages.



Voice Announcement

The radios can notify channel number, zone and channel type with voice announcement. This function is convenient for making radio adjustments without having to look at the radio.



Vibration Alert

When a call from a specific user is received, the hand-held radio will vibrate enough to be felt through heavy clothing. Vibration patterns are programmable.



Waterproof and Dustight with AquaQuake™ Function

The handheld radios in this range are IP68 waterproof and dusttight protection (1m depth for 1 hour). They also incorporate an AquaQuake draining function by emitting a vibrating buzz sound.



Audio Equalizer

The Audio equalizer allows you to tailor the audio tone to suit speech characteristics and the language in use. Five types of tone controls are available (flat, high boost, middle boost, low boost and low cut). The audio auto gain control function controls the speech audio to a constant, regardless of the input magnitudes of the voice or distance of the microphone from the mouth.





Position data can be sent with voice call or status call and can be used with an AVL (Automatic Vehicle Location) system. The GPS log functions log user position data at regular intervals and can be saved to a microSD card. The radios can show direction and distance to another radio or specified point, and notify you with a beep sound if the target is in the specified range.

For mobile radios, an optional GPS antenna is required separately.



USB Port for PC Connection

The radios can be connected to a PC through a USB port for programming and accessing the installed microSD card in mass storage mode.



Built-in Bluetooth®

The built-in Bluetooth module provides remote operation and hands-free communication paired with a third-party Bluetooth headset*. When connected with Bluetooth telemetric devices or PC terminals, data or files can be wirelessly transferred.

Available functions depend on paired Bluetooth devices.



Digital Voice Recording

The radios can record incoming and outgoing communications, and replay recorded communications. When a 32 GB microSD* card is used, a Max. 500 hours recording is possible. The recorded audio is saved in "wav" format and allows replay on the radio or a PC.



MicroSD card is required separately.



Motion/Stationary Detection Sensors

An emergency button and five emergency-related functions are incorporated (man down, motion detection, stationary detection, lone worker and power OFF emergency functions). The motion/ stationary sensor sensitivity level is programmable in 10 levels for each function.

Man down, motion detection and stationary detection for handheld radios only.

Find out more on our wabsites www.cotalialecom.co.uk