

NEXT GENERATION MOTOTRBO™.

Motorola Solutions launches updated versions of their digital two-way radios (ETSI DMR) in the MOTOTRBO range. The models are visually identical to their predecessors but are now even more reliable and have been improved with better performance and more features.

Motorola's range of digital two-way radios based on ETSI DMR might already have best-in-class audio but, has now been further optimised. Developed audio processing, improved noise cancelling and powerful speakers provide better acoustics regardless of situation. The receiver sensitivity has also been improved further providing an eight percent increase in range. Another prominent new feature is Motorola Solutions "low voltage" technology, making the equipment more energy efficient thus providing increased operational time without recharge. In practice this results in up to 28 hours of operations at 5/5/90 usage.

All models in the new generation offers Bluetooth 4.0 with support for both headsets and barcode scanners. The Bluetooth module can also be set as "always visible" making it useful for indoor location tracking with Bluetooth beacons. When a beacon senses a passing device it forwards the information to, for instance, a monitoring application. The location tracking has also been improved outdoors through improved receiver sensitivity in the GNSS module as well as support for multiple navigation satellite systems (GPS/GLONASS).

Built-in Wi-Fi provides new opportunities for wireless programming and radio management while the integrated accelerometer enables Man Down on all devices. Man Down is a feature that triggers an emergency call if the device remains still for a pre-defined period of time.

The ingress protection has been improved on almost the entire range, with some terminals complying with IP68, making them almost immune to dust and water intrusion. And, being manufactured in ROHS approved materials they are not only user friendly but also environmentally friendly.

All the new versions has an additional "e" in the model number revealing they have been Enhanced and are included in the "Next Generation MOTOTRBO". You can [read about device specific updates and more here](#).

Contact

Joakim Forsberg
Team leader Sales & Marketing, Celab Communications AB
+46303-24 60 36