



Hytera MD782G
Digital Mobile Radio

MD782G Features

- * VHF or UHF Frequency Ranges
- * 1024 Channels
- * 64 Zones
- * Dual-Mode Analog and Digital
- * 5-25 / 5-35 / 5-45 / 5-50 Watts Power Out
- * IP54 Rating for Dust and Moisture Protection
- * Size: 6.8 x 2.4 x 7.9" (H x W x D)
- * Weight: 3.7 Lbs

The **Hytera MD782G Digital Mobile Radio** delivers quality digital voice and data communications to those markets providing emergency services or requiring a high degree of operational performance. The MD782G has an easy-to-operate user interface, versatile digital functions, and a high degree of reliability. It can be used as the control station communicating with the radio fleet in the Public Safety and Taxi markets as well as in the Utilities, Forestry and Construction industries. The MD782G (GPS version) can be integrated with Hytera SmartDispatch or other 3rd party GPS solutions.

Excellent Voice Transmission

Thanks to the simultaneous application of narrowband codecs and digital error correction, the MD785 and MD785G offer you outstanding audio quality in loud environments and in boundary regions of the radio coverage.

Dual Mode

The MD782 and MD782G feature an analog as well as a digital mode and are compatible with the currently used analog systems.

Improved Use of the Radio Spectrum

Thanks to the TDMA process, the MD785 and MD785G enable you to assign the available bandwidth with double channel capacity.

Digital Encryption

Encryption using encryption algorithm ARC4 (40 bit) in accordance with DMRA or optional algorithms AES128 and AES256 (128 and 256 bit) ensures secure communication.

Reliability and Quality

The MD782 and MD782G mobiles comply with MIL-STD-810 C/D/E/F/G and meets the IP54 degree of dust and moisture protection. A high degree of reliability is assured even in harsh environments.

Versatile Functionality

Besides the traditional communication functions, the MD782 and MD782G feature numerous digital and optional functions including text messaging, GPS location determination and a lone worker function.

Expansion Interface

Thanks to the expansion interface, the range of functions offered can be expanded. Accessories and applications developed by partners can be connected to this interface.

Intuitive Interface and Key Guidance

The high-resolution LCD screen offers a clear display, even under difficult light conditions. The large keyboard and ergonomic programmable keys facilitate efficient and productive operation.

Upgradeable Software

Upgradeable software makes the use of new features possible. By updating the firmware/software, other digital and analog operating modes can be enabled. This may reduce the need to purchase new mobile radios.