



H-SERIES DMR RADIOS

EMPOWERED COMMUNICATIONS



HP702



HP782



HP602



HP682



HM782



HM682



HM652



HR1062



HR652

Hytera

DMR
DIGITAL MOBILE RADIO ASSOCIATION

The New Standard in Performance and Value

- ✓ Highest quality audio with real-time AI based digital noise cancellation
- ✓ 25% increase in coverage distance and signal penetration through buildings
- ✓ 24 hour battery Life with the latest in lithium polymer battery technology
- ✓ Ruggedized with high-impact resistance and waterproof to 2 meters
- ✓ Light and compact for ease of use and discrete communications

(954) 846-1011 info@hytera.us www.hytera.us



Louder and Clearer Audio

Hytera provides industry-leading audio quality through large forward-facing speakers and AI-based noise cancellation with deep learning that accurately extracts voice from background noise in real time. Water-porting technology quickly drains water out of speaker cavity to maintain audio clarity.



Thinner and Lighter

An optimized mechanical design with advanced materials, and a lightweight lithium polymer battery delivers a compact and slim radio that weighs less than 11 ounces.



Higher Level of Ruggedness

H-Series HP7 and Hp6 handheld radios are fully compliant with the IP68 and MIL-STD- 810 G standards. They are dustproof, impervious to water jets, submersible to a depth of 2 meters for 4 hours, and can stand up to drop shock testing at 2 meters. The HP7 and HP6 radios feature anti-magnetic speakers that do not attract magnetic metal dust and shavings.



Enhanced Worker Safety

The H-Series radios are designed for worker safety with an easy access emergency button, emergency calling, and priority interrupt. Lone Worker prompts the user to press a key or speak to indicate they are safe. Man Down allows the radio to automatically enter emergency mode when the radio is inclined at a pre-set angle or remains motionless.



24 Hour Battery Life

The latest in lithium polymer technology is used to power the H-Series radios for excellent performance. The battery is light and small, achieving a shift life of up to 24 hours on high transmit power with a duty cycle of 5/5/90.



Clear and Bright Display

Large HD TFT-LCD displays with up to 10 lines of content and an intuitive icon grid interface provide simple and intuitive controls, and is clearly visible in sunlight. The HP702 and HP602 feature a 0.91-inch OLED display that shows the channel, signal strength, power status, power level, and BT status.



25% Increase In Coverage Range

The H-Series radios extend range through increased Tx power efficiency, Rx sensitivity, improved antenna gain, and reduced attenuation. This produces a 25% increase in coverage distance and signal penetration through buildings. The enhanced coverage improves efficiency and reduces network infrastructure costs.



Laura Cheshire
Triangle Communications
908-518-0911
LCheshire@trianglecommunications.com
<http://www.trianglecommunications.com>