



HDP150 Portable

VHF, UHF

The HDP150 portable is a multimode, software defined radio (SDR) that integrates impressive performance with durable construction to support a wide range of user requirements and applications.

Standards-based Technology

The HDP150 and the Momentum family of products use Digital Mobile Radio (DMR) standards-based technology to provide reliable, cost effective, open architecture communications solutions. DMR is one of the fastest growing LMR technologies in the world and was developed by the European Technical Standards Institute (ETSI).

FCC Narrowband Compliant

The HDP150 portable radio meets FCC and IC (Industry Canada) requirements for 12.5 kHz or 6.25 kHz equivalent spectrum efficiency. In analog mode the HDP150 operates on 12.5 kHz channels. While in digital, DMR, mode the HDP150 provides 2-slot TDMA on a 12.5 kHz channel. This allows two simultaneous voice and/or data transmissions on a 12.5 kHz channel.



Secure Communications

Communications security is ensured by the air interface encryption algorithms defined in the DMR standard and implemented in the radio. Advanced Encryption Standard (AES) options and the Scrambler/Encrypt features are available for increased communications security.

Durable Design

The HDP150 features a large full-color LCD display, large on/off/volume and channel selector knobs, a full system keypad and user-defined "softkeys" to allow easy operation and a cellphone-like user experience.

Feature Rich

Integrated GPS, Voice Annunciation, Group and Individual Calls, Vibrate Alert, Remote Enable/Disable, Remote Monitor, and various analog signaling types make this radio a leader in performance and flexibility.



