MOTOROLA
Two-Way Radio

AIRSYS

Home

# GP380: The Sophisticated Radio

* GP320 User Guide
* GP300 Series Selling Guide
* GP Factory Built Options
* GP320
* GP340
* GP360
* GP380
* GP Accessories



**The Motorola GP380 is the choice for organisations where there is the need for professionals to communicate using a higher level of two-way sophistication.**

| Description | Order Code | RRP |
|---|---|---|
| VHF 136 - 174 MHz | MDH25KDH9AN6-E | **£495.00** |
| UHF 403 - 470 MHz | MDH25RDH9AN6-E | **£495.00** |

| General Technical Details of GP380 | | | |
|---|---|---|---|
| | | **VHF** | **UHF** |
| **Frequency Range:** | MHz | 136-174 | 403-470 |
| **Channel Spacing:** | kHz | 12.5 or 20/25 | |
| **No. of Channels:** | | 250 | |
| **Dimensions:** | mm | 137 x 57 x 37.5 WITH HIGH CAPACITY BATTERY | |
| **Weight:** | g | 420 WITH HIGH CAPACITY BATTERY | |
| **Power Supply:** | | Rechargeable NiCD, NiMH Standard, NiMH High, Lilion | |
| **Environmental:** | | Meets IP54 & Mil-STD 810 C, D, & E. environmental specifications for vibration, shock, rain, dust & humidity | |

**X-Pand VOICE COMPRESSION AND LOW LEVEL EXPANSION**
Provides crisp,clear and strong audio quality in virtually any noisy environment.Low level expansion allows further improvements in audio quality by reducing noise heard during pauses in conversation.

**WHISPER**
Allows a user to speak quietly into a radio and still be heard clearly by other radio users.

**VOICE OPERATED TRANSMIT.**
Allows total hands-free operation with a headset accessory when the radio is carried on a belt or shoulder strap.

**SIGNALLING**
The radio software encompasses CTCSS and Selcall as standard.

**LONE WORKER**
Using Selcall signalling,the radio enters emergency mode if the user does not respond to a warning call,adding security and safety for individuals who work remotely from their team.

**EMERGENCY SIGNALLING**
Sends a Selcall help signal to a pre-defined person or group within the team.

**CALL FORWARD**
Allows calls to be forwarded onto another radio or radios,using Selcall,if calls cannot be answered personally.

- **ADJUSTABLE POWER LEVELS.**
  The radios output power has two settings: Low power extends battery life and high power allows the radio to transmit over greater distances.
- **TIME OUT TIMER.**
  Limits the amount of time a user has to continuously transmit.This allows for more efficient use of the channel.
- **LIGHTWEIGHT**
  Weighing only 420gms with the standard Nimh high-capacity battery means the radio is easy to carry without fatigue.
- **ACCESSORIES**
  A full range of audio/mic and battery options allows easy customisation for all applications.
- **IN-BUILT RUGGEDNESS**
  Built to MIL STD 810 C/D/E and IP54 ensure a long working life even in the toughest conditions.
- **INTRINSIC SAFETY OPTION**
  Factory Mutual approved when safety is not an option.
- **Channel Scan**
- **Option Board Expandability**
  You can expand the existing capabilities by adding one of the following option boards.
  - Encryption for message security.
  - Smartrunk II for low cost trunking.
  - Voice Storage option board provides dictaphone features allowing you to store and retrieve voice messages.
- **Option Board Expandability**
  A 14-character alpha-numeric display contains a battery gauge and signal quality indicator and provides separate distinctive tones plus name decode for many incoming calls.
- **Ease of Use**
  Simple menus and an alpha-numeric contact list make thee full power of the GP360 simple and intuitive to use.
- **Status Calls**
  Pre-defined text messages which allow the user to send meaningful messages without talking.