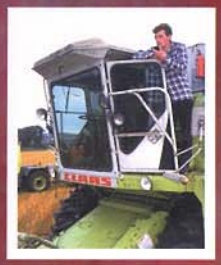
MOTOROLA

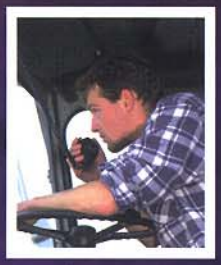
Two Way Radio

press a *button*
talk to *people*
get things *done*
instantly

GM380

GM Series





GM380

MOTOROLA

Two Way Radio

GM380

selcall *data ready*
tougher
smarter

sophisticated

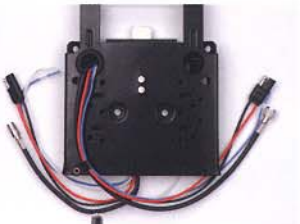
The Motorola GM380 Mobile Radio offers 1-25 watts of power, up to 255 channels, public address, external alarm and data connectivity for professionals who require a high quality and totally reliable product. These Sophisticated Radios are equipped with a large rotary on/off/volume switch, large backlit well spaced function buttons, 14 character alphanumeric display and full 3X4 CCITT keypad all of which are easy to see and use in any vehicle. An external speaker is required for direct mount configuration or a front facing internal speaker is available for remote mount configuration.

IP54 sealing standards protect the radio from driving rain and dust ingression and the radio meets US Military Standards 810 C, D and E. Like all Motorola's business two-way radios, the Professional Series of Mobiles have passed the unique Accelerated Life Test, which simulates 5 years of hard use in the field – your guarantee for years of trouble free use. Choose the GM380 when the communication you want needs to be simple and effective.

MILITARY • STANDARD 810 C/D/E MILITARY • STANDARD

Operator-friendly controls and user features include :

- **X-PAND** – Provides crisp, clear and strong audio quality in virtually any noisy environment.
- **PRIVATE LINE** – Cuts out co-channel interference and channel chatter from other users who maybe sharing your channel.
- **SELECT 5** – Enables up to 8 variable digits to call each other individually or in-groups, improving channel management and reducing channel chatter fatigue.
- **LONE WORKER** – Sends a priority Select 5 call if a received call is not answered within a pre-defined period of time.
- **EMERGENCY CALL** – Sends and receives a priority Select 5 call to a pre-defined person or group within the team.
- **CALL BACK** – On receiving a Select 5 call, the radio automatically sends back it's own Select 5 call to reassure the calling party that the call was received.
- **STUN/UNSTUN** – Radios can be remotely turned on or off over the air to prevent unauthorised use of the radio system.
- **REPEATER TALKAROUND** – If your license permits, the radio's frequency can be reversed so that communication can continue between radios if radios go out of range of the repeater.
- **MONITOR MODE** – To avoid co-channel interference, simply monitor the channel to make sure its clear before transmitting.
- **Scanning** – In multiple frequency systems, scanning the channels automatically helps receiving all calls.
- **TRANSMIT ADMIT CRITERIA** – In busy systems it is important to allow all radios the ability to transmit when the channel becomes clear after hearing a Channel Free Beep.
- **ESCALERT** – The ring tone gets louder and louder until answered, very useful in noisy environments so that calls are not missed.
- **CAR MUTE** – If a broad cast radio is playing at the time a two-way radio call is received then the broadcast radio will automatically be switched off so calls are not missed.
- **DTMF LIVE DIAL** – If the radio system supports telephone interconnect then use the full keypad to dial telephone numbers.
- **VOICE OPERATED TRANSMIT** – Hands free calls can be made with the appropriate headset audio/microphone.
- **DATA CAPABLE** – The radio is capable of sending and receiving 9600-baud data either through the rear accessory socket or through a basic or expanded head with RS232 connector.
- **CHANNEL AND DECODE ALIAS** – Instead of showing a channel or operator number a name can be shown making the radio easy to use even for untrained operators.
- **MISSED CALLS LIST** – Up to 10 missed calls can be stored for later retrieval and dialling.
- **STATUS LIST** – Assign job conditions for automatic retrieval using Select 5 calling saves time without the need for voice communication.
- **VOICE STORAGE** – When the radio is unattended the operator can activate the voice storage facility so that calling colleagues can leave voice messages for later retrieval.
- **OPTION BOARD** – Internal space and connections have been made available for Motorola approved radio customisation eg trunking or encryption.



Your local two-way radio specialist is:

PORTABLES ALSO AVAILABLE

Designed and printed by European Radio Supplies, the Marketing Division of Airsys Communications Technology Ltd.