



MOTOROLA
intelligence everywhere™

COMMUNICATION THAT WORKS



The mining industry faces several challenges: high production costs, theft, hazardous work environments and increasing competition. To survive, mining companies need to streamline their operations and boost productivity.



Communication plays a crucial role in the management and co-ordination of mining activities. And with Motorola two-way radios, making sure the right message reaches the right person on time is as easy as pushing a single button.

Two-way radios give you rapid, reliable, group communication, providing instant access to supervisors, remote workgroups and saving valuable time – particularly in an emergency situation. With two-way radios, you can reduce multiple trips to respond to machinery breakdowns because technicians can often solve problems remotely and you can locate crew more easily, increase efficiency and ultimately boost your bottom line.

Two-way radios are also cost-effective – no monthly contracts and no call charges!

With Motorola's unique X-PAND™ enhanced audio you get crisp, clear communication, even in noisy environments so you stay in touch and in control.

Every Motorola two-way radio is guaranteed to the toughest international standards against rain, damp, shock, heat, fire and dust, ensuring it's robust enough to withstand harsh work environments.

From simple, push-to-talk functionality to a sophisticated communications solution, Motorola has designed a two-way radio to suit your particular needs.

the choice of professionals

MDC 1200 RADIOS

A Motorola proprietary signalling protocol, MDC1200 allows you to contact one user or the entire group of users.

Entry level

GP140

The GP140 keeps users in contact and lets them concentrate on the job at hand. It is simple to operate and is suitable for small to medium companies.

- 16 channels
- Adjustable power settings
- Voice-operated (VOX) capability that leaves your hands free to work
- Emergency signalling – sends a help signal to a defined person/group of people
- Lone worker – causes the radio to enter emergency mode if the user fails to respond to a warning signal
- Caller tone tagging – assign different alert tones to different caller identities
- Programmable channel spacing – easily adjustable channel spacing, according to your requirements
- Channel scan – for monitoring and answering activity on different communication channels
- Two-tone decoding capability



GM140

This easy-to-use mobile radio is an ideal communications tool for small companies that require fundamental functionality at an affordable price.

- 4 channels
- Swappable, programmable buttons
- Adjustable power levels
- LED indicators make navigation easy
- Data capable – seamless data communications while you're on the move
- Busy channel lockout
- Channel scan
- 2 Tone decoding capability



5 TONE SIGNALLING

The 5 Tone open standard signalling protocol gives you greater flexibility and allows you to selectively call groups or a particular user. Status signalling enables you to prioritise calls to ensure important messages are received in time.

Entry level

GP340

The feature-rich communications tool for small to medium businesses.



- 16 channels
- Adjustable power settings
- VOX capability
- Emergency signalling
- Lone worker
- Call forward – for times when you are unable to answer your calls personally
- Whisper mode – allows you to speak quietly into the radio and still be heard
- Programmable channel spacing
- Channel scan

GM340

A simple, mobile two-way radio that allows users to streamline their radio use and concentrate on the job at hand.

- 6 channels
- Adjustable power settings
- VOX capability
- Emergency signalling
- Lone worker
- Call forward
- External alarm – activates your vehicle horn/lights on receipt of an incoming call
- Public address mode – converts your radio to a public address system
- Data capability



Enhanced feature set

GP360/380

For companies requiring greater versatility and a wider range of features, the GP360 and GP380 radios adapt to the changing needs of your business with ease.

- 255 channels
- VOX capability
- Emergency signalling
- Lone worker
- Whisper mode
- Call forward
- Channel scan
- 1 x 14-character alpha-numeric display
- Distinctive tones and decode names for incoming calls



MPT1327 TRUNKED RADIOS

These sophisticated radios use a dedicated control channel that enables you to dynamically allocate resources according to demand – no call interruptions and no waiting in line.

Enhanced feature set

GP680

For companies that require a versatile communications tool that can easily adapt to your growing needs.



- 16 channels (conventional mode)
- 1 x 14-character alpha-numeric display
- Missed call alerts
- Caller identification
- Rapidcall for one-touch dialling
- Dynamic regrouping – allows over-the-air reconfiguration of your radio
- Option board expandability – expand the capabilities of your GP680

GP1280

For organisations that need advanced communications.

- 16 channels (conventional mode)
- Data messaging and MAP27 – built-in pager for sending and receiving data messages
- Voice storage – Dictaphone and answer phone
- 4 x 14-character alphanumeric display
- Battery strength indicators
- Distinctive tones and decode names for incoming calls
- Missed call alerts
- Option board expandability



To customise your two-way radio, choose from a wide selection of accessories designed to provide a communications solution to suit your particular needs.



Nylon case with standard belt loop

Nickel Cadmium battery (NICD)

Heavy duty headset

Noise Com with push to talk

Footswitch push to talk

choice

For more information contact your local Motorola authorised two-way radio dealer:



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