



MOTOROLA



[LATEST SMARTEST DIGITAL TWO WAY RADIOS]

WE CAN NOW ADD ON ENCRYPED PANEL FOR PROTECTING YOUR COMMUNICATIONS

BANKS, FACTORES, HOTELS, WAREHOUSE, SHOPPING MALLS, POLICE, MILITARY, SECURITY AGENCIES, AIRPORTS, NATIONAL SECURITY, BUSINESSES



TransAfrica2000 is a reseller for a variety of Two Way Radio Products with a focus on Motorola Radios. We distribute two way radios primarily to many clients in Africa where we have a track record and versatile in designing a system, procure, install and support. Radios are ideal for industry where simplicity is paramount, and having a reliable, cost-effective communications device is required. Radio remains the most cost effective solution for communication. We specialise in Motorola mobiles, portables, repeaters, as well as turn-key systems including accessories for both analogue and digital products.

We provide Two Way Radio and Repeater Systems for many industry sectors in Africa including support systems for solar energy generation.

Motorola mobiles, portables, repeaters, whole systems as well as accessories for both analogue and digital products....!



Products

Power Supplies and Portable Accessories



HANDHELD WALKIE TALKIE RADIOS FROM \$600 to \$1600

MOBILE & DESKTOP BASE STATION FROM \$600 to \$2000

REPEATERS EXTENDED COVERAGRE FROM \$2500 to \$4000

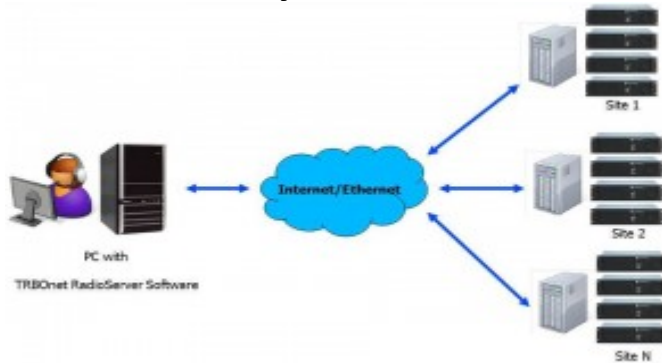
Professional Mobile Radio Communication Antennas, Base Station Antennas, Antennas for Satellite & GSM Tracking or Monitoring, Duplexers, Filtering Equipment, Retuning & Combiners, RF Cables, LMR Coax Systems, RF Connectors & Cable Accessories, Cable Clamps & Accessories, Lightning Protection Solutions etc...

Solar Solution for Remote Locations



MOTOTRBO is the complete business-essential solution with portable radios, mobile radios, repeaters, accessories, data applications and services.

Solutions and Systems



Trunked Radios

Trunking is used by many government entities to provide two-way communication for fire departments, police and other municipal services, who all share spectrums allocated to a city, county, or other entity.

TransAfrica2000 has designed, installed and supports many dispatch and security communications systems throughout Africa.

Analogue Radios



Since the initial development of wireless communications, analogue has been the primary technology platform for two-way radios. The majority of radio systems today still run in analogue mode. Analogue signals have a sinusoidal, or continuous, value.

Today's analogue systems use frequency modulation (FM). The frequency modulation produces a continuous wave with the voice signal. By integrating such a simple system into a single chip, the cost of this radio has dramatically reduced. Analogue signals are commonly used in many systems today, but the uses for analogue signals are declining with the introduction of the more reliable digital signal.

Typical features analogue two-way systems include:

- Analogue systems use the natural voice, which is a feature preferred by many users.
- Because analogue has been around longer, the number of products and accessories offered is much larger and provides for more options than does digital.
- Analogue systems make good use of bandwidth and are well understood by the general public.
- Typically, only one two-way conversation can occur at a time on each channel.
- Analogue systems require hardware receivers and transmitters that are designed to fit the particular transmission. Analogue devices can be upgraded with features but not technology.
- No software-driven business applications are available for analogue radios.

Mobiles Vehicles and Desktop Base Stations

Mobile two way radios are vehicle mounted units that keep drivers in contact with a base station and other workers in the field.



Portables



Cost Effective Solutions: Portable radios are designed to be carried by a user and are not restricted by movement as long as they are within range of other radios or repeaters. **From \$400**

Repeaters



DR3000 Motorola Repeater

MTR3000 Motorola MOTOTRBO™ Repeater. VHF or UHF / 100W / analogue or digital mode

A repeater increases the range and capabilities of the portable or mobile radio communications, solving coverage problems quickly and easily.

Repeaters

MOTOTRBO™ repeaters operate in digital or analogue mode, providing easy migration between technologies while enabling your work team to communicate easily. MOTOTRBO repeaters support two simultaneous voice or data paths in digital TDMA mode, while LEDs clearly indicate transmit and receive modes in both channel slots.

LATEST DIGITAL TWO WAY RADIOS

Smart New Style Portables – High End Solutions Energy Oil & Gas Utilities



Thanks to digital technology, MOTOTRBO portable radios deliver double the capacity, improved audio clarity, 40% longer battery life and integrated data applications. We offer the choice between display and non-display versions; GPS and non-GPS versions; UHF and VHF, with up to 160 channels. Portable radios ship standard with an IMPRES™ Li-ion 1500 mAh submersible battery, IMPRES single unit charger and a warranty.

DP1400 Motorola Digital Radio

DP1400 MOTOTRBO™ Motorola Non-Display Portable Radio. 16 channels / Large, textured push-to-talk button for ease of use / IP54 environmental sealing helps ensure continued operation in tough working conditions

DP2400 Motorola Digital Radio



DP4400 / DP4401 Digital Radio



DP4600 / DP4601 Digital Radio

DP4401/4600/1 ATEX MOTOTRBO™ Motorola Display Portable Radio. 32 channels / 3 programmable buttons to improve ease-of-use and increase operator efficiency / Sophisticated Emergency Calls help ensure employee safety. 1000 channels / 4-line display, Black/White - operating in Day or Night mode for easy viewing / Tri-colour LED for clear visual feedback on radio operating status



SL4010 Motorola Digital Radio

SL4000 MOTOTRBO™ Motorola Digital Two-Way Radio Slim, sleek design - SL4000 dimensions 121x55x17.4mm (w/1400mAh battery fitted) / UHF1 (403-470MHz); 2W; IP54 rated / Up to 1000 channels / Dual internal speakers deliver loud, clear audio quality / Tri-colour LED indicator for clear, visible feedback of calling, scanning, roaming and monitoring features

MOBILE BASE STATION

INDUSTRIAL APPLICATIONS: FACTORIES, PRINTING PRESS, WAREHOUSES, STORES, MALLS

Mobiles



SECURITY CONTROL ROOM

Portable radios are designed to be carried by a user and are not restricted by movement as long as they are within range of other radios or repeaters. Motorola's mobile radios provide crisp, continuous and high quality communications for your in-vehicle or dispatch applications. Maintain real time contact with drivers and ensure that your business is running as efficiently as possible.

With a wide variety of models and features, Motorola's two-way mobile radios provide a wide range of voice and data features to meet your specific business needs. Each mobile radio system allows you to keep in contact with your team every step of the way.

GM1280 Motorola Trunked Radio



MOBILE DISPATCH VEHICLES AND LOGISTICS

GM1280 Motorola Mobile Radio 25W / 16 conventional channels / 4 Line 14-character Display / Menu Navigation Keypad / Full-feature Telephone-style Keypad / 7 Programmable Buttons / 3 Status LEDs

GM660 Motorola Mobile Radio 25W / 16 conventional channels per personality / 1 Line 14-character Display / Menu Navigation Keypad / 4 Programmable Buttons / 3 Status LEDs / Internal Loudspeaker / Voice Storage (standard on this model - option board not required)

CALL US AT TransAfrica2000 for more information or cost info@transafrica2000.com



Motorola Authorized Canopy™ Reseller

This document certifies that

TransAfrica2000

is a

Motorola Authorized Canopy Reseller



- ▶ Mobiles
- ▶ Portables
- ▶ Repeaters
- ▶ Accessories
- ▶ System engineering support
- ▶ Antennas, connectors and cables

CM160



CM140



DISCOUNTED DISTRIBUTOR PRICES



MOTOROLA

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