



Hands-free (Vox) operation

Using the supplied headset (or any compatible accessory) the radios can be used in a voice activated mode, leaving your hands free to work.

Room Monitor

Radio can be positioned and set to detect voices or sounds and transmit these back to the listening radio without having to press the PTT

Interference eliminator codes

A choice of 38 interference eliminator codes can be set for each of the 8 channels, providing a wide range of channel settings and helping to avoid channel interference.

Auto Channel scan

All channels can be scanned and automatically detect channel activity to enable use to respond quickly to multi-channel communications

Radios are supplied as a pair and also include a lightweight and compact headset to enable discrete communications.



Value-for-money communications for the modern business.



Stay in touch,
Save Time,
Save Money

Technical specification

Channels	8
Codes	38 + CSQ
Operating frequency	PMR446 (Licence-free frequencies) 446.00625 – 446.09375
Talk Range	Up to 8km (5 miles) can be achieved, or exceeded, depending on environment, terrain and conditions.
Power Source	Rechargeable NiMH battery pack (supplied) or 4 AAA alkaline batteries
Transmit power	0.5 watts
Typical battery life	18 hours (NiMH rechargeable), 30 Hours (Premium alkaline)
Dimensions	Height 178 mm (including antenna), 118mm (excluding antenna) Width: 58 mm Depth: 34 mm
Weight	174g (with Belt Clip & Battery)

* Assumes 5% transmit, 5% receive, 90% standby



XTR446

Short-range business radio



Motorola Limited, EMEA Headquarters

Jays Close, Viabes Industrial Estate, Basingstoke, RG22 4PD, UK
Telephone: +44 (0)1256 358211
www.motorola.com

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XTR-RE(07/07)

Cost effective Two-Way radio Communications from Motorola. No licence fee, airtime charges or contracts.



Save time and enhance your business performance with XTR446 two-way radios

Enabling instant and clear communications at the touch of a button, the Motorola XTR446 has been developed specifically for business and commercial users. The XTR446 is a general-purpose two-way radio, ideal for businesses needing to stay in touch with staff, colleagues or team members in a local area or on the same site, quickly, easily and economically.

Convenient, Flexible and Expandable

The Motorola XTR446 provides you with all the convenience and benefits of two-way communications without the cost or hassle of obtaining an operating licence. Complete flexibility is assured as any number of new handsets can be added to your radio fleet at any time to accommodate a growing workforce. Existing Motorola PMR446 users can also expand their existing radio fleets with XTR446 radios.

XTR446 has been designed to be lightweight, comfortable and simple to use, offering superb audio clarity and clear communications in a wide range of environments.

High performance rechargeable batteries ensure that XTR446 can operate on long shifts without the need for recharging. If required, XTR446 can also be fitted with four standard AA (alkaline) batteries without the need of an adapter, offering even greater flexibility.

Customise the XTR446 with a Motorola original accessory



- Education
- Hotels & Restaurants
- Farming
- Electrical & Plumbing
- Warehousing & Distribution
- Leisure & Hospitality
- Pubs & Clubs
- Security
- Retail Outlets



Designed for everyday use

The XTR446 has been built to the high standards of manufacturing, durability and reliability that users have come to expect from Motorola, including Accelerated Life testing to simulate 5 years use. The construction, including a rubberised finish, ensures that XTR446 will provide trouble-free communications.

Easy and simple to use

Whilst offering a range of useful features, the XTR446 remains simple and easy use – simply “press to talk” to stay in touch around the business.

Cost-free operation

No licence fee. No contract. No airtime charges. No bills.

Talk range

Motorola radios achieve the maximum possible range legally permitted by the PMR446 regulations. Subject to operating conditions, terrain and environment, communication range of up to 8km / 5 miles can be achieved.

1	Replacement charger (UK/Euro)	00239/00240
2	Charging pod	00241
3	Replacement earphones	00265
4	Nylon carry case	00173
5	Headset	00179
■	Replacement NiMH battery	00242