



The essential communications tool for today's business.



Push a button,
talk to people,
get things done.

Tougher construction

Designed to the exacting IP54 standard for environmental resistance and to U.S. military spec (810F standard) for rugged reliability.

Easy fleet management

Radics can be easily added to the current fleet. A manager lock controls unwanted radio usage.

Hands free (VOX) capability

Use the radio's voice activated mode with or without a compatible accessory leaving your hands free to work.

Voice scrambling

Minimises eavesdropping for increased security.

Each radio is supplied with a carry holster and three interchangeable coloured faceplates to differentiate between user groups.



Technical specification

Channels	8
Codes	121
Frequencies	446.00625 MHz, 446.01875 MHz, 446.03125 MHz, 446.04375 MHz, 446.05625 MHz, 446.06875 MHz, 446.08125 MHz, 446.09375 MHz
Talk Range	Typical range of up to 5 km (3 miles) can be exceeded depending upon terrain and conditions
Power Source	4 AA Alkaline Batteries or NiMH Battery Pack (supplied)
Typical Battery Life	36 hours usage **, AA Alkaline*
Typical Battery Life	24 hours usage NiMH Battery pack per charge** (supplied)
Dimensions	Height 129mm, Width 64mm, Depth 35mm
Weight	282g with NiMH battery, 265g with AA batteries

*With premium quality alkaline cells.

**Assuming 5% transmit, 5% receive and 90% standby.

For more information contact your Authorised Motorola Distributor.

www.motorola.com

XTN446

Short Range Business Radio



Radiotronics Limited

www.radiotronics.co.uk 0345 0 955 955

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State-of-the-art Two-Way
Communication from Motorola
No licence fee, airtime charges or contracts

Extend your productivity and business efficiency with XTN446 two-way radio

Providing instant communication at the touch of a button, the Motorola XTN446 has been developed specifically for business users. The XTN446 is ideal for business users who need to stay in touch with colleagues in a local area or on the same site quickly and easily.

Flexible and Expandable

The Motorola XTN446 brings you the benefits and flexibility of two way radio communication without the cost of an operating licence and with the flexibility of being able to add additional handsets to your fleet at any time to accommodate a growing workforce. Existing Motorola PMR446 users, (including HandiePro Euro446 users), can also expand their existing radio fleets with XTN446 handsets.

XTN446 is compact and ergonomically designed offering superb audio clarity and clear communication, even in noisy environments.

Utilising Motorola's high performance batteries, the XTN446 can work long shifts without recharging. When a spare recharged battery is not available it can also be fitted with four standard AA (alkaline) batteries without the need of an adaptor.

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



Specifically designed for everyday use

The XTN446 is built to the high standards of durability and reliability that users have come to expect from Motorola and has undergone Accelerated Life Testing, which simulates five years hard use in the field.

Cost-free operation

No licence fee, airtime charges or contracts.

Talk range

Motorola radios achieve the maximum possible range legally permitted by the PMR446 service. Subject to terrain, conditions, buildings, etc. ranges of up to 8 km / 5 miles can be achieved.

Longer battery life

Use a Motorola original XTN446 NiMH rechargeable battery pack for up to 24 hour usage or four standard AA (alkaline) batteries for up to 36 hour usage.

Customise the XTN446 with a Motorola original accessory



Remote speaker
microphone
00115



VOX headset with
microphone
00117



Earpiece with
PTT Mic
00118



Leather
carry case
00120



Waterproof
aquabag
00121



Drop-in charger
00122 (UK) or
00123 (EURO)



Spare
battery pack
NNTN4190