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- PUBS & CLUBS
- SECURITY
- RETAIL OUTLETS
- CONSTRUCTION



TECHNICAL SPECIFICATION

Range	Up to 3 km (depending on terrain and conditions)
Power output	500mW ERP
Battery Life	3.5 Hours talk time 27 Hours standby time 16 Hours usage per charge (assuming a 5-5-90 battery duty cycle)
Duty Cycle	5% Transmit 5% Receive 90% Stand by
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
Channels	304 Channel modes
Dimensions	Height: 132mm Width: 56mm Depth: 39mm
Weight (including battery)	250 grammes
Operating Temperature	-20 °C to +55°C
	Meets European Telecommunications Standards (ETS) 300-296 and 300-279
	Designed to meet IP54 environmental protection

The essential communications tool for today's business

For more information call:

Within the UK: 01256 484100
Outside the UK: +44 1256 484100



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Motorola, Inc. 2001.



**STATE-OF-THE-ART
TWO-WAY
COMMUNICATION
FROM MOTOROLA**

**NO LICENCE FEE, AIRTIME
CHARGES OR CONTRACTS**

EXTEND YOUR PRODUCTIVITY AND SAVE MONEY WITH XTN446 TWO-WAY RADIO

Providing instant communication at the touch of a button, the Motorola XTN446 has been developed specifically for business. With a range of up to 3km (2 miles), depending upon terrain and conditions, 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.

COMPATIBLE WITH MOTOROLA HANDIEPRO EURO446 RADIOS

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 HandiePro Euro446 users can also expanding their existing radio fleets with XTN446 handsets.

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

With improvements to 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.

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

Up to 3 km or 2 miles*

LONGER BATTERY LIFE

Use Motorola original XTN446 NiMH batteries for up to 24 hours usage or standard AA (alkaline) batteries provide up to 36 hours usage.



PUSH A BUTTON, TALK TO PEOPLE, GET THINGS DONE



TOUGHER CONSTRUCTION

Designed to the exacting standard of IP-54 for environmental resistance

EASY FLEET MANAGEMENT

Multi unit charger for synchronising all radios in large fleets in a seconds and simultaneously charging up to 6 radios and a manager lock for controlling radio usage

VOX AND IVOX 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

CUSTOMISE THE XTN446 WITH A MOTOROLA ORIGINAL ACCESSORY

COLOURED FACEPLATES

Use to differentiate between different user groups.

REMOTE SPEAKER MICROPHONE (HMN9026)

EARPIECE WITH MICROPHONE (HMN9039)

HEADSET WITH SWIVEL MICROPHONE (ENMN4002)

SPARE BATTERY (NTN8971)

LEATHER CARRY CASE (NNTN4020)

WATERPROOF BAG (ENLN4042)

UK 2HR DROP IN CHARGER (IXPN4000A)

EURO 2HR DROP IN CHARGER (IXPN4001A)

UK MULTI-UNIT CHARGER (IXPN4002A)

EURO MULTI-UNIT CHARGER (IXPN4003A)

*depending upon terrain and conditions



Discreet earpiece



Drop-in charger



Waterproof aquabag



Leather carry case



Remote speaker microphone



VOX headset with microphone



Spare battery