

# TECHNICAL SPECIFICATION

Channels

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 Up to 5 km (3 miles)

depending upon terrain

and conditions

Power Source 4 AA Alkaline Batteries

or NiMH Battery Pack

Typical Battery Life 36 Hours usage\*\*

AA Alkaline\*

Typical Battery Life 24 Hours usage NiMH Battery pack per charge\*\*

Dimensions Height: 129mm

Width: 64mm Depth: 35mm

eight 282g with NiMH battery

265g with AA batteries

\* With premium quality alkaline cells.

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



- HOTELS & RESTAURANTS
- FARMING
- ELECTRICAL & PLUMBING
- WAREHOUSING & DISTRIBUTION
- LEISURE & HOSPITALITY
- PUBS & CLUBS
- SECURITY
- RETAIL OUTLETS







Within the UK: 01256 484100 Outside the UK: +44 1256 484100 Within Germany: 06128 70-2146 Outside Germany: +49 6128 70-2146

THE ESSENTIAL COMMUNICATIONS

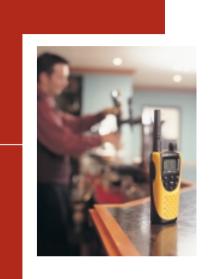
TOOL FOR TODAY'S BUSINESS



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XTN446/RE/10/02 Motorola, Inc. 2002.







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 5 km (3 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 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.

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 5 km or 3 miles (depending upon terrain and conditions)

#### LONGER BATTERY LIFE

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



PUSH A BUTTON, TALK TO PEOPLE, GET THINGS DONE



#### TOUGHER CONSTRUCTION

Designed to the exacting IP-54 standard for environmental resistance

#### EASY FLEET MANAGEMENT

Multi Unit Charger for synchronising all radios in large fleets in seconds and simultaneously charging up to 6 radios. A manager lock controls 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

plastic holster

COLOURED **FACEPLATES** 

Use to differentiate between user groups.

IXEN4003

# CUSTOMISE THE XTN446 WITH A MOTOROLA ORIGINAL ACCESSORY



Drop-in charger IXPN4000 (UK) or IXPN4001 (EURO)

Multi Unit Charger IXPN4002 (UK) or IXPN4003 (EURO)

Spare battery pack NTN8971 or NNTN4190





Remote speaker microphone HMN9026



VOX headset with microphone ENMN4002



Earpiece with PTT Mic HMN9025



VOX earpiece with microphone BDN6774



Leather carry case NNTN4020



Waterproof aquabaq ENLN4042



