



REDUCE COSTS THROUGH ENHANCED BUSINESS EFFICIENCY

COST EFFECTIVE TWO-WAY RADIO COMMUNICATION

Across the warehouse, shop floor or school playground, the Motorola XT180 enables instant and clear communications at the touch of a button. Developed specifically for business and commercial users, the XT180 is a general-purpose two-way radio, ideal for users needing to stay in touch with staff, colleagues or team members quickly, easily and economically.

Convenient, Flexible and Expandable: The Motorola XT180 provides you with all the convenience and benefits of two-way communications without the cost or hassle of obtaining an operating licence. Multiple new handsets can be added to your radio fleet at any time and existing Motorola PMR446 users can also expand their existing radio fleets with XT180 radios to accommodate a growing workforce. The XT180 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 XT180 can operate on long shifts without the need for recharging.

Designed for everyday use: The XT180 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 rugged construction helps ensure that XT180 will provide trouble-free communications.

Easy and simple to use: Whilst offering a range of useful features, the XT180 remains simple and easy to use – simply “press to talk” to stay in touch around the business.

Cost-free operation: No licence fee. No contract. No airtime charges.

Hands-free (VOX) operation: The radios can be used in voice activated mode with any compatible headset, 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 121 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 to automatically detect channel activity enabling users to respond quickly to multichannel communications.

XT180 GENERAL FEATURES:

- Range up to 8km* (5 miles)
- 8 Channels with channel monitor/scan
- 121 Eliminator Codes
- 10 Call Tones
- Keypad Lock
- Single Pin Headset jack
- Auto Squelch
- Up to 14 Hours battery life
- 500mW power transmission
- Scan/Monitor
- Hands-free
- Integrated LED Torch
- Vibrate Alert
- Splash Proof IPx2 rating
- Compatible with single pin headsets and earpieces
- Supplied as a pair of radios with 2 earbuds, 2 rechargeable NiMH battery packs, charger pod with inserts for charging batteries on their own, EU and UK power adapters and documentation

PRODUCT SPEC SHEET
XT180 RADIOS AND ACCESSORIES



FEATURES AND SPECIFICATIONS

Model	XT180	DC Jack (for charge)	YES
Channel	8 channels	Channel Memory	YES
Talk Range	Up to 8km*	Accessory Jack	Single-pin
Transmit power	500mW	Removable belt clip	YES
Battery Life (@ 5/5/90 cycle)	14 hrs (NiMH)	Sealing	IPx2
Private Code	121	TX power at PCB level	0.4W
Key Lock	On/Off	Frequency Range	PMR446 (Licence-free frequencies) 446.0 to 446.1
Roger Beep	On/Off	MHz	
Battery Strength Indicator	2 Levels 3 Stages	Audio Power Output	140mW
Battery Type	NiMH Pack	Operating temperature	-10 to +55 Celsius (radio)
Alkaline battery compatible	NO	Handset W x H x D	56 x 171 x 39 mm
Call Tone	10 Types	Handset Weight	139g (Without Battery & Clip)
Channel Scan Direction	Only Upper Direction	Charger Base W x H x D	140 x 52 x 82mm
Memory Backup	YES	Charger Base Weight	118g (Without AC ADAPTER & SUPPORT BRACKET)
Auto Squelch Control	YES	Giftbox W x H x D	130 x 245 x 109 mm
Channel Monitor	YES	Giftbox (Empty) Weight	122g
Battery Save	YES	Giftbox (full) Weight	970g
Battery Low Alert	YES	Shipper Box Qty	6
Battery Low Sleep	YES	Shipper Box W x H x D	390 x 331 x 249 mm
Tone (On/Off)	YES	Shipper Box (Empty) Weight	660g
LCD Backlight	YES	Shipper Box (Full) Weight	6.48kg
LED Torch	YES	Qty Shipper Box Per Pallet	24
VOX/IVOX	YES	Qty Units Per Pallet	144
Room Monitor	YES	Full Pallet W x H x D	120 x 80 x 115 cm
Auto Power Save	YES	Pallet Weight	268.72kg (including pallet)

PART NUMBERS

Sales Part No.	Description	EAN Number
XAP0086BDGAA	XT180 WEurope Twin Pack	5031753006662
XAP0085BDGAA	XT180 UK Twin Pack	5031753006679

ACCESSORIES

00634	TLKR-T80-T80EX UNIT CHARGER KIT
00275	TLKR-T5/T7 Car Charger Cable
00242	XTR – TLKR NiMH Batt
00240	XTR446 T60 UK REPLACEMENT TRANSFORMER
00239	XTR446 T60 EU REPLACEMENT TRANSFORMER
00635	TLKR- T80-T80EX Belt Clip
00641	TLKR Surveillance Earpiece
00174	Consumer Earbud
00179	Consumer Headset
00265	XTR Earpiece

* Actual range will vary depending on terrain and conditions, and is often less than the maximum possible.

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