

MITEX

Mitex HD Two Way Radio Information Sheet

A compact, powerful & rugged professional full power hand held radio (Walkie Talkie) suitable for individuals and businesses in any industry where a heavy duty hand held two way radio is needed for reliable communication.

Mitex HD units are extremely durable and are manufactured to the very highest standards possible. They give clear and reliable communication, even in the harshest of environments and toughest of conditions. Mitex supply ready to use 'straight from the box' two way radio communications that simplify the solution to your communications requirements. Mitex radios offer a quick and easy way to create communications in most applications and are programmed as standard back to back for quick and easy use. We believe we are the future for most Business and Hire applications, we hope you agree



10x
More Output Power
than licence free
alternatives

Mitex Accessories

Mitex also supply a comprehensive range of quality audio accessories for all Mitex radios.



The Mitex HD Pack

Mitex HD™ is our heavy duty unit aimed at the dealer and hire markets. An extremely durable and heavy duty unit with a very high specification. Water, dust and shock resistant, the HD is designed for the rigors of harsher environments.

These Professional 2 way hand held radios are complete and ready to go as standard, ideal for any individuals or business with a more rugged communication need in almost any industries. Full dealer re-programming is available for any specific communication needs.

The HD Pack includes

- 1 x Mitex HD UHF High Power Walkie Talkie with antenna
- 1 x High capacity 1800mAh Li-ion Battery Pack, HD belt clip & wrist strap
- 1 x intelligent charging pod & PSU
- Instruction book and License form

All pre programmed back to back as standard and ready to use straight from the box.



Mitex (UK) Ltd

Unit 6, Lion Park, New Street, Holbrook Industrial Estate, Holbrook, Sheffield S20 3GH
Customer Services: +44 (0)114 25 11 999 www.mitexuk.co.uk



GENERAL SPECIFICATION

Equipment and Accessories Supplied

Mitex HD UHF High Power Walkie Talkie with antenna	x 1
1800mAh Li-ion Battery Pack	x 1
AC adaptor	x 1
Intelligent Charger Pod	x 1
Antenna	x 1
Wrist strap	x 1
Belt Clip	x 1
User Manual	x 1
License application	x 1



Standard Unit functions

- Scan Function
- Time-out Timer (TOT)
- Battery Saver
- Low Battery Alert
- Monitor
- Water, Dust & Shock resistant unit
- Busy Channel Lockout
- Auto Battery Save

CTCSS and DCS

These codes are pre-set and programmed as standard by Mitex (www.mitexuk.co.uk)

VOX Function

VOX is programmed into the unit but switched off as standard.

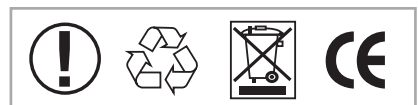
When switched on VOX enables a user to transmit and call other users (When using a VOX enabled headset) without having to first press the PTT button.



Unit Technical Specification

Frequency range (Preset by Mitex)	UHF: 400-470MHz / VHF: 136-174MHz
Number of channels (Preset by Mitex)	16CH
Span of channels (Preset by Mitex)	25KHZ / 12.5 KHZ
Step of channels (Preset by Mitex)	5, 6.25KHZ
Working Voltage	7.2V DC +/- 20%
Battery Lithium-ion	(1800mAh)
Battery Life (5-590 Duty Cycle)	About 17 Hours
Working temperature	-30 to +60°C
Frequency stability	+/-2.5ppm (-30 to +60°C)
Antenna Impedance	50Ω
Dimensions H*W*D*	106 x 54 x 30mm (not including antenna)
Weight 250g	(including Battery and antenna)

Mitex has a policy of continuous improvement which determines our right to change specification or design and function without notice.



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