



TWO-WAY RADIO ACCESSORIES

Motorola XTS 5000

Waveband Communications was founded in April, 2002 to custom engineer and deliver products that better service two-way radio accessory needs. We're proud of our products, services, warranties, performance and reputation. Here are product and performance comments from customers who actually use and purchase Waveband Communications Two-Way Radio Accessories.

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"Our agency orders these from Waveband Communications in various different quantities. We issue one with every radio and shoulder MIC we give out. Our guys in the field enjoy using them especially with the wireless shoulder MICs. I get others wandering in and tell me they noticed their partners wearing them and always inquire about how they can get one. Great product, can't go wrong with the Waveband WV1-10282"
(Guest)



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REMOTE SPEAKER MICROPHONE

Motorola XTS 5000 Remote speaker microphone



WX-8012-M-P03

SPEAKER

- Impedance: $8 \pm 15\%$ @1KHz
- Sensitivity: $120 \text{ dB} \pm 10\%$ @1KHz

MICROPHONE

- Sensitivity: $-34 \pm 2 \text{ dB}$ @1KHz 2.2K 3V 0dB=1v/pa
- Impedance: Max:2.2k @1KHz

Features:

- High-grade components with crystal clear audio
- 3.5mm accessory port
- Background noise-canceling
- Designated specifically for use with the Motorola XTS handheld radio



WX-8000-M5

SPEAKER

- Impedance: $8 \pm 15\%$ @1KHz
- Sensitivity: $120 \text{ dB} \pm 10\%$ @1KHz

MICROPHONE

- Sensitivity: $-34 \pm 2 \text{ dB}$ @1KHz 2.2K 3V 0dB=1v/pa
- Impedance: Max:2.2k @1KHz

Features:

- Public Safety Grade fully water-proof/Submersible
- Mil Spec 810F certified speaker microphone with volume control and 3.5mm accessory jack
- Designated specifically for use with the Motorola XTS handheld radio



WX-8000-HR

SPEAKER

- Impedance: $8 \pm 15\%$ @1KHz
- Sensitivity: $120 \text{ dB} \pm 10\%$ @1KHz

MICROPHONE

- Sensitivity: $-34 \pm 2 \text{ dB}$ @1KHz 2.2K 3V 0dB=1v/pa
- Impedance: Max:2.2k @1KHz

Features:

- Hirose quick disconnecter version
- Shoulder Microphone is compatible with Motorola XTS 3000/5000, Motorola HT1000/MTS 2000 & Ef Johnson 5100 Series Radios
- Designated specifically for use with the Motorola XTS handheld radio



ACCESSORIES RADIO RECEIVE-ONLY EARPIECES

Motorola XTS 5000 Accessories Radio Receive-Only Earpieces



SPEAKER

- Impedance: 250 +-50 Ohms
- SPL: 97 +-3dB

MICROPHONE

- Impedance: 250 +- 50 Ohm
- Sensitivity: 97 +- 3dB

Features:

- Comparable to Motorola WADN4190 receive-only flexible earpiece
- For use with speaker microphone 3.5mm audio jacks



Right angle plug connector, 3.5mm plug

Features:

- Fits on outside of the ear providing exceptional comfort
- Increase security and reduce noise by adding a Waveband listen-only ear piece to your shoulder microphone

ACCESSORIES RADIO RECEIVE-ONLY EARPIECES

Motorola XTS 5000 Accessories Radio Receive-Only Earpieces



WV1-10282-L

Flexible, high-grade cable with 3.5mm connector.

Features:

- Earphone kits have lightweight earphone, rubber eartip and clothing clip
- Quick disconnect earphone adapter for easy replacement of any one component



WV-CT0019

Black

Features:

- WV-CT0019 Rubber Eartip / Acoustic Tube (Black)
- Comes with 1 year warranty against manufacture defects



X-01005-X

30" long straight cable

Features:

- Acoustic tube replacement kit
- Easily removable using our new twist connector
- Pack of 5

ACCESSORIES RADIO SURVEILLANCE KITS

Motorola XTS 5000 Accessories Radio Surveillance Kits

WV1-15023X-S-02



SPEAKER:
- Impedance: 250 +-50 Ohms
- SPL: 97 +-3dB

MICROPHONE:
- Type: Piezoelectric Accelerometer Microphone
- Impedance: 250 +- 50 Ohm
- Sensitivity: 97 +- 3dB

Features:

- Motorola ZMN6032A compatible two-wire surveillance kit for Motorola XTS 5000
- Includes a quick disconnect for discreet communications
- Quick release adapter required

WV1-15023X-S-02



SPEAKER:
- Impedance: 250 +-50 Ohms
- SPL: 97 +-3dB

MICROPHONE:
- Impedance: 250 +- 50 Ohm
- Sensitivity: 97 +- 3dB

Features:

- Motorola ZMN6032A comparable two wire surveillance kit for Motorola XTS, and Motorola APX series radio
- Includes a quick disconnect for discreet communications
- Quick release adapter required

WV1-15024X-02



SPEAKER:
- Impedance: 250 +-50 Ohms
- SPL: 97 +/-3dB

MICROPHONE:
- Impedance: 250 +- 50 Ohm
- Sensitivity: 97 +- 3dB

Features:

- Electronically limits audio to the user's ear to a safe maximum of 90dB to prevent hearing damage
- Connects directly to Motorola XTS handheld radios

WV-20004-35X-M5



SPEAKER:
- Sensitivity: 114dB ± 5dB
- Frequency Range: F0-9KHz

MICROPHONE:
- Sensitivity: -42dB ± 3dB
- Frequency Range: 20-20KHz

Features:

- 3 wire surveillance kit with direct connector for Motorola XTS Series Portable Radios
- Quick release adapter required



ACCESSORIES RADIO SURVEILLANCE KITS

Motorola XTS 5000 Accessories Radio Surveillance Kits

WV1-15023X-Beige-01



SPEAKER:

- Sensitivity: 114dB ± 5dB
- Frequency Range: F0-9KHz

MICROPHONE:

- Sensitivity: -42dB ± 3dB
- Frequency Range: 20-20KHz

Features:

- Can privately receive messages for situations that require discreet communication
- Two-wire beige kit with an earpiece and a combined microphone and push-to-talk button
- Quick release adapter required

WV1-20022X



SPEAKER:

- Impedance: 250 +-50 Ohms
- SPL: 97 +-3dB

MICROPHONE:

- Impedance: 250 +- 50 Ohm
- Sensitivity: 97 +- 3dB

Features:

- 3-Wire black Surveillance Kit discreet communications
- For Motorola XTS 3000/5000 Motorola XTS 1500/2500, Motorola HT 1000/MTS2000 & Ef Johnson Series radios
- Quick release adapter required

WV1-15023X-threaded-01



- Impedance: 270ohms +- 30% @ 1kHz
- Frequency range 300-3000Hz
- Maximum Audio Output 90

Features:

- Axial cable pull at transducer 10lbs Axial cable pull at mic/PTT 40lbs Axial cable pull at UDC 35lbs

WV1-2023x-02



- Impedance: 270ohms +- 30% @ 1kHz
- Frequency range 300-3000Hz
- Maximum Audio Output 90

Features:

- Rugged Kevlar re-enforced cable
- High-quality Knowles™ brand mic
- Field replaceable transducers



ACCESSORIES RADIO SURVEILLANCE KITS

Motorola XTS 5000 Accessories Radio Surveillance Kits



3.5mm pigtail,3.5mm earphone

Features:

- 3-wire surveillance kit with 3.5mm pigtail for plug-in use of any 3.5mm earphone such as iPod earphones
- Quick release adapter required



SPEAKER:

- Sensitivity: 114DB \pm 5DB
- Impedance: 200 Ω \pm 15%
- Frequency Range: F0-9KHZ

MICROPHONE:

- Sensitivity: -42DB \pm 3DB
- Impedance: 300 Ω
- Frequency Range: 20-20KHZ

Features:

- Anchored Kevlar™ reinforced cable
- High quality Knowles™ brand MEMS surface mount mic
- Field replaceable transducers
- Heavy duty strain relief
- Available in beige by special order

RADIO CHARGERS, CONDITIONERS, ANALYZERS

Motorola XTS 5000 Radio Chargers, Conditioners, Analyzers



Desktop

Features:

- Rapid charging that limits radio communication down times
- High capacity batteries typically are fully charged in 3-4 hours
- Supports NiMH, Li-Ion and Li-Polymer



Desktop

Features:

- Tri-chemistry charging for multiple radio battery chemistries
- Compatible with the wi-gauge analyzer, works with both IS (Intrinsically safe) and non-IS
- Patented Dynamic Electrochemical Waveform (DEW™) technology
- Battery conditioning with every charge



In-Vehicle

Features:

- Rapid charging that limits radio communication down times
- High capacity batteries typically are fully charged in 3-4 hours



RADIO CHARGERS, CONDITIONERS, ANALYZERS

Motorola XTS 5000 Radio Chargers, Conditioners, Analyzers



WXTS6Bank

Desktop

Features:

- Tri-Chemistry Charger for Motorola XTS Series Radio Batteries
- Equivalent to Motorola WPLN4108B
- WB#WXTS6Bank



WXTS Charger

Desktop

Features:

- Tri-Chemistry Charger for Motorola XTS Series Radio Batteries
- Equivalent to Motorola WPLN4111

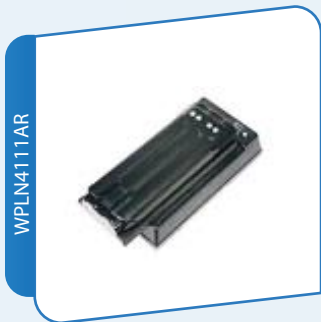


WxtsAnalyzer

Analyzer

Features:

- Motorola NDN4005B compatible radio battery analyzer
- Four station battery analyzer will charge, condition and analyze your Motorola XTS 3000/5000 radio batteries



WPLN411AR

Desktop

Features:

- Single Unit/Station Conditioning Charger for Motorola 3000/5000, Motorola HT1000/MTS2000 & Ef Johnson Series



ACCESSORIES TWO-WAY RADIO BATTERIES

Motorola XTS 5000 Accessories Two-Way Radio Batteries

WV-6035



7.2V | 4400 mAh | Li-ion

Features:

- Self-discharge rate of less than 5% per month, which is one-third the rate of NiMH batteries
- Solid construction and quality fit with the radio

WM8923-HX

5 Pack



7.5V | 3800 mAh | Ni-MH

Features:

- Will charge in all Motorola IMPRES Chargers
- Equivalent or better than Motorola PMNN4093, RNN4006, NTN4435, NTN8293AR

WM8923-NI-MH-IS



3600 Mah | NiMh

Features:

- NNTN4437 Motorola Impres comparable 3600 Mah NiMh FM
- Approved Intrinsically Safe Battery For Motorola XTS 3000/5000 Series Radio

WV-6034-Lip



4100 Mah | Li-Po

Features:

- Maximize the performance of your Motorola XTS 3000/5000 Radio with the WV-6034-Lip battery
- Lithium polymer batteries offer extended run times typically 24-30 hours



ACCESSORIES TWO-WAY RADIO BATTERIES

Motorola XTS 5000 Accessories Two-Way Radio Batteries

WM8923-NI-MH-IS



3600 Mah | NiMh

Features:

- NNTN4437 Motorola Impres comparable 3600 Mah NiMh FM
- Approved Intrinsically Safe Battery for Motorola XTS 3000/5000 Series Radio

WM8294



1700 mAh | NiCd

Features:

- Only Premium NiCd cells
- Contacts and ultra rugged grade plastics are used in manufacturing this battery

WV-6037-LIP



4600 Mah

Features:

- Run time is 24-30 hours
- Lithium polymer battery
- Designed to be used with impress technology
- Compatible with impress chargers and readers
- Tested and approved for U.S. Military, Police Forces, and Fire Departments nationwide



ACCESSORIES TWO-WAY RADIO ADAPTERS

Motorola XTS 5000 Accessories Two way radio adapters

WV1-10335X



Hirose Quick Disconnect Adapter

Features:

- Otto V1-10540 compatible original Hirose Adapter for Motorola XTS Series radios
- This premium adapter is the standard for quick disconnect audio accessories

WV1-BDN6676D



3.5mm Threaded adapter

Features:

- BDN6676D Motorola Compatible
- Quick Disconnect 3.5mm threaded adapter for Motorola XTS3000 XTS 5000 Radios



ACCESSORIES TWO-WAY RADIO ANTENNA

Motorola XTS 5000 Accessories Two-Way Radio Antenna

WV-21832



778-882 MHz

Features:

- Waveband WV-21832 is compatible with Motorola XTS handheld radios

NAF5085A



136-174 MHz, Dipole, White Core (Wideband)

Features:

- 6 1/2 inch VHF 160-174MHz injection molded antenna for use with all Motorola XTS Series radios

WXTSVHF



136-174 Wideband

Features:

- 6 1/2 inch VHF 136 Mhz-174 MHz injection molded antenna for use with all Motorola XTS Series radios

XTS167-S



3.5 inch 160MHz-174 MHz

Features:

- 3.5 inch 160MHz-174 MHz injection-molded antenna for use with all Motorola XTS Series radios



ACCESSORIES TWO-WAY RADIO HEADSETS

Motorola XTS 5000 Accessories Two-Way Radio Headsets

WV4-1002



MICROPHONE

- Frequency 600Hz~12000Hz
- Sensitivity Within -3dB at 1V

EARPHONE:

- Frequency Range 100Hz~3000Hz
- Resonance Fo 100Hz

Features:

- Dual Sided Heavy-duty behind-the-head headset with noise-canceling boom microphone
- Noise reduction rating of 24 dB

WV4-10052



MICROPHONE

- Sensitivity: -34dB_+2dB
- Frequency range: 100-12Khz

SPEAKER

- Sensitivity: 110dB_+10%
- Frequency Range: F0-9Khz

Features:

- Behind-the-head headset with large body PTT
- Remote finger PTT
- Quick disconnect Hirose connector for Motorola XTS Series Radios
- Requires quick release adapter

WV4-1003-TAC



MICROPHONE

- Sensitivity 34dB_+2dB
- Frequency range: 100-12Khz

SPEAKER

- Sensitivity: 110dB_+10%
- Frequency Range: F0-9Khz

Features:

- Bone Conduction speakers receive through facial bones
- Unobstructed hearing for complete situational awareness
- Noise Cancellation Boom Microphone

WV4-10050X



MICROPHONE

- Sensitivity 34dB_+2dB
- Frequency range: 100-12Khz

SPEAKER

- Sensitivity: 110dB_+10%
- Frequency Range: F0-9Khz

Features:

- Tactical behind the head headset for use with Motorola XTS5000 handheld radio
- Includes ring style push to talk that can be mounted on handlebars
- Comes with 6 pin hirose quick release connector
- Note: headset requires quick-release adapter that is sold separately



ACCESSORIES TWO-WAY RADIO BELT CLIPS

Motorola XTS 5000 Accessories Two-Way Radio Belt Clips



Black

Features:

- Belt Clip for Motorola XTS5000 Series Radios
- 2.5 inch spring action belt clip snaps on to your XTS, APX battery



ACCESSORIES TWO-WAY RADIO HOLSTER

Motorola XTS 5000 Accessories Two-Way Radio Holster

WV-2033B-150



Leather Swivel Case

Features:

- Leather Case with swivel for Motorola XTS3000, XTS3500, XTS5000 Model 3 Full Keypad
- Made of genuine cowhide leather from and in the USA

WV-2034B-150



Leather Carrying Case

Features:

- Waveband heavy-duty cases are constructed using genuine top grain USA cowhide of the highest quality
- Designed to take a beating in the toughest environments

WV-2031B-150



Genuine shoulder cowhide

Features:

- High-activity Leather Carrying Case for Motorola XTS 3000 and 5000 series radio
- Model 1 with swivel belt loop

WV-2032B-150



Genuine shoulder cowhide

Features:

- Leather Case with swivel for Motorola XTS 5000
- Model 2 Partial Keypad
- Also compatible with the XTS3000, XTS3500



ACCESSORIES TWO-WAY RADIO HOLSTER

Motorola XTS 5000 Accessories Two-Way Radio Holster

WV-2332B-350



Nylon

Features:

- Our radio holsters for the Motorola XTS 5000 are made in the U.S.A.
- Come with a lifetime warranty against defects

B-135



Genuine cowhide leather

Features:

- Heavy duty FDNY style leather shoulder strap
- The leather is made in the U.S.A.

