



## TWO-WAY RADIO ACCESSORIES

Harris P7100



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.

— “ —

"I previously purchased this microphone about 3 years ago to use with my portable radio. I work as Train Operator in the SF Bay area and we experience all the seasons, this mic has performed well through rain, heat, cold and being dropped many times and the only thing to stop my using it is a thief broke into my car and stole it. I am purchasing another one and this time I won't leave it my car. The Waveband Comm. crew were very helpful with tech info so I could determine the best fit. Excellent product and I recommend it highly."  
(Guest)



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# ACCESSORIES RADIO SPEAKER MICROPHONE

## Harris P7100 Accessories Radio Speaker Microphone

WX-8000-M3-EB



### SPEAKER

- Sensitivity:  $-34 \pm 2\text{dB}@1\text{KHz}$  2.2K 3V
- 0dB=1v/pa
- Frequency: 100Hz—16000Hz

### MICROPHONE

- Sensitivity:  $120 \text{ dB} \pm 10\% @ 1\text{KHz}$
- Frequency: response F0~9KHz

### Features:

- Public Safety Grade fully water-proof/Submersible speaker microphone constructed to mil 810F standards
- Includes volume control and 3.5mm accessory jack

WX-8010-M3-3.5mm-EB



### SPEAKER

- Impedance:  $8\Omega \pm 15\% @ 1000\text{Hz}$
- Rated Input Power: 500mW

### MICROPHONE

- Sensitivity:  $-36\text{dB} \pm 3\text{dB} @ 1000\text{Hz}$  (0dB = 1V/Pa)
- Impedance:  $2.2\text{k}\Omega @ 1\text{kHz}$

### Features:

- Rugged compact mic for use with Harris ma/com P7100 radio
- Wind, water, impact & dust resistant
- Standard 3.5mm accessory jack
- Includes emergency button

WX-8000-M3



### SPEAKER

- Sensitivity:  $-34 \pm 2\text{dB}@1\text{KHz}$  2.2K 3V
- 0dB=1v/pa
- Frequency: 100Hz—16000Hz

### MICROPHONE

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### Features:

- Public Safety Grade fully waterproof/Submersible speaker microphone constructed to mil 810F standards
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WX-8012-M3



### SPEAKER

- Sensitivity:  $120 \text{ dB} \pm 10\% @ 1\text{KHz}$
- Frequency: response F0~9KHz

### MICROPHONE

- Sensitivity:  $-34 \pm 2\text{dB}@1\text{KHz}$  2.2K 3V
- 0dB=1v/pa
- Frequency: 100Hz—16000Hz

### Features:

- IP67 waterproof speaker mic for use with Harris ma/com P7100 radios
- Robust 360 degree rotating spring clip
- Standard 3.5mm accessory jack
- Military style push to talk button

# ACCESSORIES RADIO SPEAKER MICROPHONE

## Harris P7100 Accessories Radio Speaker Microphone

WX-8010-M3



### MICROPHONE

- Sensitivity:  $-36\text{dB} \pm 3\text{dB}$  @ 1000Hz (0dB = 1V/Pa)
- Impedance:  $2.2\text{k}\Omega$  @ 1kHz

### SPEAKER

- Impedance:  $8\Omega \pm 15\%$  @ 1000Hz
- Rated Input Power: 500mW

- Crystal clear audio, standard 3.5mm audio jack, kevlar reinforced cable, and industry-leading 36-month warranty.

WV1-10282-Threaded



### MICROPHONE:

- Sensitivity:  $-36\text{dB} \pm 3\text{dB}$  @ 1000Hz (0dB = 1V/Pa)
- Impedance:  $2.2\text{k}\Omega$  @ 1kHz

### SPEAKER

- Dimensions: 45mm
- Impedance:  $8\Omega \pm 15\%$  @ 1000Hz

- Noise canceling microphone
- Waterproof
- Heavy duty strain relief
- Superior Audio quality

# ACCESSORIES RADIO RECEIVE-ONLY EARPIECES

## Harris P7100 Accessories Radio Receive-Only Earpieces

WV1-10282



3.5mm right-angle plug, high grade 30" coiled cord

### Features:

- Receive-only earpiece with 3.5mm right-angle plug
- Includes high grade 30" coiled cord, low profile quick disconnect medical-grade translucent coiled acoustical tube, and two silicon earbuds

W-scorpion



3.5mm audio jacks, non-threaded 3.5mm plug

### Features:

- Right angle plug connector fits
- Compatible with all remote speaker microphones that include a 3.5mm plug
- 3 year warranty against manufacture defects

WV1-10432-03



2.5mm right angle plug

### Features:

- Quick-disconnect earphone adapter for easy replacement of any one component
- Low-profile, flexible, transparent acoustic tube
- Flexible, high-grade cable for demanding applications

WD-shape



Receive-only earpiece features a coiled cord and 3.5mm right angle

### Features:

- Will mute speaker on remote speaker microphone
- Fits on outside of the ear providing exceptional comfort



# ACCESSORIES RADIO SURVEILLANCE KITS

## Harris P7100 Accessories Radio Surveillance Kits

WV1-15024-E4-HR



6 pin Hirose Quick Disconnect Connector

**Features:**

- Heavy-duty cable with a strong polyurethane jacket and superior strain relief, polycarbonate housing, dual switch technology

WV1-15024-E4-HR



Original Hirose Quick Disconnect Adapter

**Features:**

- Heavy-duty cable with a strong polyurethane jacket and superior strain relief, polycarbonate housing, dual switch technology
- 3 wire kit comes with Kevlar reinforced cable, premium Knowles microphone, quick disconnect clear acoustic tube, and Hirose quick-disconnect connector

WV-15040-03



- SPEAKER:**
- Impedance: 250 +-50 Ohms
  - SPL: 97 +-3dB
- MICROPHONE:**
- Impedance: 250 +- 50 Ohm
  - Sensitivity: 97 +- 3dB

**Features:**

- 3 wire kit comes with Kevlar reinforced cable, premium Knowles microphone, quick disconnect clear acoustic tube, and Hirose quick-disconnect connector

WV-15040-HR



- SPEAKER:**
- Impedance: 250 +-50 Ohms
  - SPL: 97 +-3dB
- MICROPHONE:**
- Impedance: 250 +- 50 Ohm
  - Sensitivity: 97 +- 3dB

**Features:**

- Recommended for: Police, Fire, Military, Security law enforcement professionals



# RADIO CHARGERS, CONDITIONERS, ANALYZERS

## Harris P7100 Radio Chargers, Conditioners, Analyzers



DESKTOP

### Features:

- Rapid desktop charger for use with Harris Ma/Com P7100
- Charger is capable of charging all Lithium-based chemistry batteries
- Includes handheld radio power supply and user manual



IN-VEHICLE

### Features:

- Rapid car charger for Harris Ma/Com P7100 portable radio
- Rapid charging that limits radio communication down times
- High capacity batteries are fully charged in 3-4 hours
- Includes mounting bracket and tie down strap



DESKTOP

### Features:

- Six Station Tri-chemistry charger for Harris/Macom P7100 Radios
- A tri-color charging LED indicates charging status
- Replaceable pods allow for future use with multiple radios
- Compact design uses less space

# RADIO CHARGERS, CONDITIONERS, ANALYZERS

Harris P7100 Radio Chargers, Conditioners, Analyzers



P7100NI/CD/MH

DESKTOP

- Led status light illuminates (green, red, orange) during the charging process providing charging progress
- Compact designs require less vehicle space than other two-way radio chargers





# ACCESSORIES TWO-WAY RADIO BATTERIES

## Harris P7100 Accessories Two-Way Radio Batteries



7.2V | 4100 mAh | Li-Po

### Features:

- High capacity battery for Harris Ma/Com P7100 handheld radios
- Lithium polymer chemistry batteries offer longer run times (24 hours plus) are lighter and require no maintenance
- Compatible with Harris OEM and Waveband chargers



7.2V | 2700 mAh | Ni-MH

### Features:

- 2700 mAh battery for use with Harris P7100
- Includes 1-year warranty



7.2V | 2700 mAh | Ni-MH

### Features:

- Maximize the performance of your M/A-Com Harris radio with our extended capacity batteries



7.2V | 1700 mAh | NiCD

### Features:

- 1700 Mah Ni-cd battery that is equivalent to OEM# BT-010942-001B



# ACCESSORIES TWO-WAY RADIO ADAPTERS

Harris P7100 Accessories Two-Way Radio Adapters



Quick Disconnect Adapter

Features:

- WV1-10337X Quick Disconnect Adapter For For MACOM / HARRIS Radio Models: JAGUAR P5300, P5400, P5500, P7300, XG-75, XG-15



# ACCESSORIES TWO-WAY RADIO ANTENNA

## Harris P7100 Accessories Two-Way Radio Antenna



Specific Frequency: 782-882 MHZ  
Antenna Length: 3.5 Inches  
Antenna Material: Plastic

### Features:

- Warranty: 2 years
- Compatible Portable Radio Models: Harris Ma/Com P7100



Specific Frequency: 800-865MHZ  
Antenna Length: 2 Inches  
Antenna Material: Plastic

### Features:

- This antenna is compatible with all Harris Ma/Com P7100 Series radio



Specific Frequency: 806-866 MHZ  
Wavelength: 1/2

### Features:

- This Waveband high-quality antenna is compatible with the many Harris Ma/COM Portable Radios

# ACCESSORIES TWO-WAY RADIO ANTENNA

## Harris P7100 Accessories Two-Way Radio Antenna



Specific Frequency: 440-494MHZ  
Antenna Length: 3.75 Inches  
Antenna Material: Plastic

### Features:

- High performance UHF antenna for use with Harris P7100 radio



Specific Frequency: 150-162MHZ  
Antenna Length: 7 Inches

### Features:

- WV-KRE1011219/2VHF Helical Coil Antenna for Harris M/A-Com P7100

# ACCESSORIES TWO-WAY RADIO HEADSETS

## Harris P7100 Accessories Two-Way Radio Headsets



**MICROPHONE:**  
- Frequency range: 600-12000hz

**EARPHONE:**  
- Frequency Range: 100- 3000hz

**Features:**

- Dual muff noise canceling headset Compatible with many Harris MA-COM , Ericsson and GE-Ericsson



**MICROPHONE:**  
- Frequency range: 100-12KHZ

**EARPHONE:**  
- Frequency Range: F0-9KHZ

**Features:**

- Behind the head tactical headset for Harris Ma/Com P7100 radio
- Hirose Quick Disconnect UDC Speaker Behind-the-head headset with boom mic, Kevlar reinforced cable, noise-cancelling mic, in-line PTT with 2.5mm remote PTT jack and adjustable headband for P7100 radio



**MICROPHONE:**  
- Frequency range: 100-12KHZ

**SPEAKER:**  
- Frequency Range: F0-9KHZ

**Features:**

- Hirose Quick Disconnect UDC Speaker Behind-the-head headset with boom mic, Kevlar reinforced cable, noise-cancelling mic, in-line PTT with 2.5mm remote PTT jack and adjustable headband for M/A COM Jaguar

# ACCESSORIES TWO-WAY RADIO HEADSETS

## Harris P7100 Accessories Two-Way Radio Headsets



**MICROPHONE:**

- Frequency range: 100-12KHZ

**EARPHONE:**

- Frequency Range: F0-9KHZ

**Features:**

- 2.5mm audio jack for remote  
Velcro finger PTT (included) for  
M/A COM Jaguar 700P / P7100 /  
P7130 P7150 / P7170 / P5100 /  
P5130 / P5150