



APX ACCESSORIES. CUSTOMIZE YOUR SOLUTION. MAINTAIN PERFORMANCE.



ACCESSORIES FOR MOTOROLA'S APX™
PROJECT 25 MOBILES



MOTOROLA'S MOST ADVANCED MOBILE ACCESSORIES DELIVER EXCEPTIONAL PERFORMANCE.

During a high speed pursuit or commanding a Fireground scene, communication is vital; your focus can't be on operating the radio. The radio has to perform so you can communicate while remaining focused on the mission. Mobile accessories are a critical part of your communications as well. Every mobile microphone, speaker, alarm, and control station accessory is best-in-class technology, designed and optimized specifically for your APX mobile. Many accessories from the Motorola XTL radios that utilize the O5 and O3 control heads can be re-used – maximizing your investment while maintaining the latest technology.



A close-up, profile view of a man with short dark hair and light eyes, wearing a dark uniform. He is sitting in the driver's seat of a vehicle, looking out the window. He is holding a white, handheld microphone with a black grille in his right hand. The background is bright and slightly blurred, suggesting a high-speed environment. The overall tone is professional and focused.

MAKE SURE YOUR VOICE IS HEARD

During a high-speed pursuit, your focus can't be on operating the radio. Mission critical voice transmissions have to be heard over engine, siren and wind noise. The IMPRES™ visor microphone allows hands-free communication and IMPRES technology helps ensure your voice is heard regardless of how closely you are speaking into the microphone or how much wind or road noise is in the background.

APX P25 MOBILES PROVIDE INNOVATIONS THAT ENHANCE SAFETY AND ELEVATE PERFORMANCE.

Motorola's APX P25 radios deliver exceptional performance by combining advanced voice and data technology driven by challenges of mission critical users. These radios and accessories deliver exceptional performance by combining advanced voice and data technology with legendary Motorola quality. The APX mobile portfolio is both flexible and adaptable, so your mission-critical communication system can meet current and future needs. Available as a mid-power or high-power installation with multiple control head options.



APX 7500 WITH O5 CONTROL HEAD



**O9 INTEGRATED
CONTROL HEAD
(APX 7500 ONLY)**



APX 6500 WITH O5 CONTROL HEAD



O3 CONTROL HEAD



COMMUNICATION IS VITAL WHEN COMMANDING A FIREGROUND SCENE

In the midst of chaos when the noise has reached a deafening level, you need every word to reach the places you can't. Dangerous situations can rapidly intensify, you need the ability to communicate in an instant to coordinate response. The APX mobile keypad microphone provides instant access to key radio functions and ensures your voice is heard loud and clear, no matter the conditions.

AUDIO ACCESSORIES

KEYPAD MICROPHONE

Access critical features directly on the microphone. Navigational buttons and a full keypad allow users to navigate radio menus, dial phone numbers and send text messages. Three programmable buttons are available for additional customization.



HMN4079
Keypad Microphone

PALM MICROPHONE

Sturdy and durable microphone that provides basic push-to-talk functionality for dependable communications.



HMN1090
Standard Palm Microphone



HMN1089
Water Resistant Palm Microphone



HMN1079
Water Resistant Palm Microphone for motorcycle mounted mobiles (only available with the APX 7500)



HLN5391
Spare Microphone Hang-Up Clip

MICROPHONE EXTENSION CABLES

Allow users to extend microphone cord length. Compatible with HMN1089 and HMN1090 only.



PMKN4033
Microphone Extension Cable – 10 feet

PMKN4034
Microphone Extension Cable – 20 feet

PMKN4093
Microphone Extension Cable – 2 feet

TELEPHONE HANDSET

The telephone handset provides a flexible, discreet option when using a mobile radio for private conversations in a vehicular environment. The keypad model allows users to dial phone numbers and send text messages.



HMN4097
Telephone Keypad Handset with Hang Up Cup



HKN1018
Hang Up Handset with Normal Armored Cable (Old Style)



HLN1457A
Handset with Hang Up Cup

HANDS-FREE AUDIO ACCESSORIES

IMPRES Visor Microphone

IMPRES technology optimizes audio communication despite the vehicle background noise. This small microphone mounts to vehicle's visor for convenient hands-free radio operation and safety while in a vehicle.



RMN5054
IMPRES Visor Microphone

ADVANCED IMPRES™ AUDIO ACCESSORIES

Mission critical voice transmissions have to be heard over engine, siren, road and wind noise. Fortunately, Motorola's exclusive IMPRES audio accessories are designed to optimize its output based on the accessory in use. IMPRES Visor Microphones are able to pick up and transmit the user's voice consistently to the receiving user regardless of how close they are speaking into the microphone.

AUDIO ACCESSORIES

EMERGENCY SWITCHES

These accessory switches interface with the visor microphone and enable users to send emergency messages to desktop consoles where signaling unit ID number is displayed and alarm is sounded.



HLN5113
Emergency Footswitch



HLN5131
Emergency Push Button

EXTERNAL PUSH-TO-TALK OPTIONS



GLN7278
Footswitch Push-to-Talk



RLN5926
Push button Push-to-Talk

CONTROL STATIONS, TRUNIONS, ALARMS & CABLES

CONTROL STATION ACCESSORIES

Desktop Microphone and Tray
Users can conveniently convert an APX mobile into a basic base station. This is an ideal solution for dispatch and transportation users.



RMN5070
Desktop Microphone



HLN6042
Desktop Tray with Speaker

HPN4007
Control Station
Power Supply
(110V, 15 amps
25-60W rated)



3060665A04
110V Line Cord

HARDWARE KITS

Trunion Kits
These hardware kits mount the mobile in the vehicle



HLN7003
High Power Trunion Kit
(Quick Release with Lock)



HLN7002
Mid Power Trunion Kit
(Standard Bracket Installation)

HLN6372
Mid Power Trunion Lock

ALARMS

External Alarm Accessories
These accessories enable additional switching power when external accessories are attached.



HLN6953
External Alarm Buzzer



HLN6969
External Alarm Relays



HLN1224
Auxiliary Switch Panel

CONTROL STATIONS, TRUNIONS, ALARMS & CABLES

CABLES

03 Handheld Control Head Cables



PMLN4958
03 Handheld Control Head 17-foot Extension Cable - connects the 03 control head to the transceiver



PMLN4959
03 Handheld Control Head Accessory Cable - provides additional connections on the transceiver for mobile accessories

CONTROL HEAD ACCESSORY CABLES

These cables connect the APX mobile to the car battery



HKN6187
Cable provides connections for control head power, speaker, headset jack

PROGRAMMING CABLES



HKN6188
Cable provides Control Head Power and Speaker



HKN6163
6-foot USB Cable, rear accessory port connection, dash mount installations, for use with the customer programming software (CPS)

HKN6172
15-foot USB Cable rear accessory port connection, remote mount installations, for use with the customer programming software (CPS)

POWER CABLES



HKN4191
10-foot Mid Power Cable for dash mount installations



HKN4192
20-foot Mid Power Cable for remote mount installations



HKN6110
20-foot 100W Power Cable for high power remote mount installations



HLN6863
Mid-Power Rear Ignition Cable for dash mount installations

DATA CABLES



HKN6160
6-foot RS232 Cable for rear accessory port, dash mount installations



HKN6183
RS232 Cable for mobile microphone port (MMP)



HKN6122
22-foot RS232 Cable for J600 transceiver interconnect board (TIB)

REMOTE MOUNT CONTROL HEAD CABLES

Remote Mount cables enable users to separate the mobile control head from the transceiver. This is beneficial when there is limited space in the dash or console for the mobile.

- HKN6164**
131-Foot Remote Mount Cable
- HKN6165**
115-Foot Remote Mount Cable
- HKN6166**
75-Foot Remote Mount Cable
- HKN6167**
50-Foot Remote Mount Cable
- HKN6168**
30-Foot Remote Mount Cable



HKN6169
17-Foot Remote Mount Cable

HKN6170
10-Foot Remote Mount Cable



HKN6186
Remote Mount Control Head Trunion bracket to mount control head

HLN7031
Low Profile Remote Mount Control Head Trunion Kit bracket to mount control head

CONTROL STATIONS, TRUNIONS, ALARMS & CABLES

HKN6196

Remote Control Head Vehicular Interface Port (VIP) Connector for O5 Control Heads



HLN6961

Remote Control Head Mobile Accessory Port (MAP) Connector for O5 Control Heads (rear connector)

MOTORCYCLE ENCLOSURES

Weather-resistant metal enclosure houses the radio on a motorcycle. Available only with the APX 7500.



HLN7022

Motorcycle Enclosure, Black



HKN6032

Motorcycle Power Cable



3075217A01

Motorcycle Remote Cable for O5 Control Head

MISCELLANEOUS CABLES



TKN8531

Keyloader Cable KVL3000



HKN6182

Keyloader Adapter for mobile microphone port (MMP), 1.5" Cable

SPEAKERS & SIRENS

SPEAKERS

External Loudspeakers

Control station accessories that enable users to listen to radio communications in high noise environments. The 13 watt model provides the audio level needed for extreme noise environments.



HSN4038

Water Resistant Speaker (7.5 Watt Rated Audio), Remote Mount



HSN4040

Water Resistant Speaker (15 Watt Rated Audio), Remote Mount



HSN4018

Water Resistant Motorcycle Speaker (13 Watt Rated Audio)

SIREN HORNS

For Sirens and Public Address Kits

These external loudspeakers enable users to utilize the radio as a public address system.



HSN4032

Non Water-resistant Speaker (13 Watt Rated Audio)



TDN6251

Siren Speaker, Round with Chrome Finish



TDN6252

Siren Speaker, Rectangular with White Finish



TDN6253

Siren Speaker, Under Hood with Gray Finish



TDN6254

Siren Speaker, Round with Gray Finish

SPEAKERS & SIRENS

SIRENS/DIRECT ENTRY KEYPADS

Direct Entry Keypads give users the ability to transmit short messages or operate mode functions such as opening a door or activating a siren via the mobile radio.



H1338
Status/Message Direct Entry Keypad
– 8 button

H1339
Status/Message Direct Entry Keypad
– 16 button



H1615
Mode Direct Entry Keypad
– 8 button

H1336

Siren/Public Address Kit with Direct Entry Keypad – 8 Button. This siren/public address kit provides controlled tones for hi/low, yelp and airhorn through supplemental housing. This kit works with the O5 Control Head only. This siren/public address kit provides controlled tones for hi/low, yelp and airhorn through supplemental housing. This kit works with the O5 Control Head only.

HLN1439
Mobile Siren



HLN6819
Siren Switchbox



HKN6146
Siren Cable, connects the O3 siren to switchbox



HKN6145
Siren Cable to Direct Entry Keypad for APX mobiles with the O3 handheld control head

HKN6189
Direct Entry Keypad Cable Adapter
- connects DEK assembly to rear of O5 control head

HKN4363
Siren Cable, connects to O5 siren to switch box



UNIVERSAL RELAY CONTROLLER (URC)

URCs connect with the O9 control head and allow it to operate the lightbar.



PMUN1046
Includes 10 DC outputs with 15 amps per channel

3064153H02
Universal Relay Controller to Transceiver Cable

ANTENNAS

THROUGH-HOLE MOUNT ANTENNAS

If the mobile is programmed with multiple RF bands, one mobile antenna is required for each band. Each frequency band has its own RF port.

VHF ANTENNAS

HAD4006
136-144 MHz 1/4 Wave
HAD4007
144-150.8 MHz 1/4 Wave
HAD4008
150.8-162 MHz 1/4 Wave



HAD4009
162-174 MHz 1/4 Wave
HAD4016
136-162 MHz 1/4 Wave
HAD4017
146-174 MHz 1/4 Wave

HAD4021
136-174 MHz Wideband
HAD4022
136-174 MHz 3.0dB Gain
RAD4010ARB
136-174 MHz, 3dB Gain



UHF ANTENNAS

HAE6012
380-433 MHz, 1/4 Wave
HAE4003
450-470 MHz, 1/4 Wave
HAE4004
470-512 MHz, 1/4 Wave



HAE4011
450-470 MHz, 3.5 dB Gain
HAE4012
470-495 MHz, 3 dB Gain
HAE4013
494-512 MHz, 3 dB Gain



ANTENNAS

HAE6010

380-433 MHz, 3.5 dB Gain

HAE6011

380-433 MHz, 5 dB Gain



RAE4014ARB

445-470 MHz, 5 dB Gain

RAE4016ARB

494-512 MHz, 5 dB Gain



HAE6013

380-470 MHz, 2 dB Gain Wideband

HAE6015

450-520 MHz, 2 dB Gain Wideband

HAE6031

380-520 MHz, 2 dB Gain Wideband



HAE6016

450-512 MHz, Low Profile



700-800 MHZ ANTENNAS



HAF4013

762-870 MHz 3dB Gain Low Profile

HAF4014

762-870 MHz 3dB Gain Elevated Feed



HAF4016

762-870 MHz 1/4 Wave Through-hole Mount



HAF4017

762-870 MHz 3dB Gain Collinear Through-hole Mount



MOTORCYCLE MOUNT ANTENNAS

RAD4002ARB

VHF, 136-144 MHz 1/4 Wave

RAD4003ARB

VHF, 144-150.8 MHz 1/4 Wave



RAD4004ARB

VHF, 150.8-162 MHz 1/4 Wave

RAD4005ARB

VHF, 162-174 MHz 1/4 Wave



HAF4015

700/800 MHz, 762-870 MHz 3dB Gain



HAF4018

700/800 MHz, 762-870 MHz Low Profile



HAE6014

UHF, 380-433 MHz 1/4 Wave



HAE6032

UHF, 425-470 MHz 1/4 Wave



HAE6033

UHF, 450-482 MHz 1/4 Wave

HAE6034

UHF, 482-512 MHz 1/4 Wave



HAE6035

UHF, 450-512 MHz Low Profile



GPS ANTENNAS

A separate GPS antenna is required in addition to the mobile RF antenna if GPS capability is required.



HAG4000

GPS Roof Mount Antenna



HAG4001

GPS Motorcycle Antenna



PMAN4001

GPS Glass Mount Antenna

APX MOBILE RADIOS SAFETY REDEFINED.



Go online to motorola.com/apx for more information about each of the APX Mobiles.

- Interactive 360-degree views of each model.
- Complete hardware specs, including Performance Characteristics, Physical Characteristics, and Radio Features.
- View complete accessory portfolio.
- Downloadable product brochures and specification sheets.
- Downloadable white papers.

TECHNOLOGY THAT'S SECOND NATURE™

At the heart of every mission is the ability to communicate in an instant to coordinate response and protect lives. Today, Motorola is putting real-time information in the hands of mission critical users to provide better outcomes. Our powerful combination of next generation technologies are transforming public safety operations by strengthening the mission critical core with broadband connections, rich-media applications, collaborative devices and robust services. It's Technology That's Second Nature. To find out more, visit motorola.com/nextgen.

www.motorola.com/apx



MOTOROLA

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