

ORANGE COUNTY EQUIPMENT AND SERVICES PRICE BOOK AGREEMENT # MA-060-21010004

800 MHZ COUNTYWIDE COORDINATED COMMUNICATIONS SYSTEM

2023 Orange County Price Book



The design, technical, pricing, and other information ("Information") furnished with this submission is proprietary information of Motorola Solutions, Inc. ("Motorola") and is submitted with the restriction that it is to be used for evaluation purposes only. To the fullest extent allowed by applicable law, the Information is not to be disclosed publicly or in any manner to anyone other than those required to evaluate the Information without the express written permission of Motorola.

MOTOROLA, MOTO, MOTOROLA SOLUTIONS, and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners. © 2015 Motorola Solutions, Inc. All rights reserved.

For Product, Equipment, System Engineering, or Service information,
please contact the specific Motorola Representative listed below:

| Motorola Representative Contact Information | |
|--|--|
| <p><u>Daniel Ramsden — Senior Account Manager</u></p> <p>Mobile: (949) 898-1455 Fax: (760) 630-4119 Email: daniel.ramsden1@motorolasolutions.com</p> <p>For Quantity Discounts Please Contact Daniel Ramsden.</p> | |
| <p><u>Dianne Kiehne - Inside Sales</u></p> <p>Contact for:</p> <ul style="list-style-type: none"> ▪ Quotes, questions on existing orders/status of orders/purchase orders <p>Phone: (469) 829-0007 dianne.kiehne@motorolasolutions.com</p> | <p><u>Motorola Parts</u></p> <p>Contact for:</p> <ul style="list-style-type: none"> ▪ To check on parts availability, compatibility, part number replacements <p>Phone: (800) 422-4210 Option #3</p> |
| <p><u>Customer Care</u></p> <p>Contact for:</p> <ul style="list-style-type: none"> ▪ Opening Cases ▪ Phone: (800)227-6772 <p>Customercare.services@motorolasolutions.com</p> | <p><u>Sylwia Kociuba - Accounts Receivable Specialist</u></p> <p>Contact for:</p> <ul style="list-style-type: none"> ▪ Invoice Questions <p>Phone: (631)883-4244 Sylwia.kociuba@motorolasolutions.com</p> |
| <p><u>Shop Motorola</u></p> <p>Contact for:</p> <ul style="list-style-type: none"> ▪ Ordering Accessories Online https://shop.motorolasolutions.com/ | <p><u>Barbara Kawonczyk — Credit Analyst</u></p> <p>Contact for:</p> <ul style="list-style-type: none"> ▪ Billing Questions <p>Phone: (631) 729-2492 Barbara.kawonczyk@motorolasolutions.com</p> |



EXHIBIT A: MOBILE RADIOS

5.1 APX 6500 PROJECT 25 DIGITAL MOBILE RADIOS 700/800 MHZ



Figure 5-1: APX 6500 Enhanced Mobile Shown with O7 Control Head

From street patrols to multi-agency response APX 6500 Enhanced mobiles provide the highest level of interoperability. APX mobiles can work across multiple digital and analog networks from conventional, to SMARTNET® and SmartZone® to ASTRO® 25 providing true P25 interoperability. The APX 6500 has evolved to support newer technologies like Wi-Fi, and SmartConnect. Direct cloning with Legacy models will not be available.

Control Head Variety

The APX 6500 Enhanced mobile is available with the O7, control head, O5 control head, O2 control head and the O3 handheld control head. In addition, the APX 6500 is available in a dual control head configuration. The County recommends the O7 control head.

Enhanced Frequency Spectrum Utilization

The APX 6500 Enhanced mobile radio is designed to offer multiple frequency band solutions for perfect system optimization in congested urban areas or wider country regions. Motorola currently offers the 700/800 MHz dual band (764-870MHz), 10-35 watt variable power, VHF (136-174 MHz), UHF Range 1 (380-470 MHz) and UHF Range 2 (450-520 MHz).

RADIO PACKAGES NOT LISTED ARE 27.5% OFF LIST AND ACCESSORIES ARE 20% OFF LIST PER SECTION 9 "ADDITIONAL DISCOUNTS" SECTION OF THIS PRICE BOOK. ALL OTHER DISCOUNTS FOR PRODUCTS AND SERVICES ALSO LISTED IN SECTION 9. FOR SPEAKER MICS AND ADDITIONAL ACCESSORIES PLEASE REFER ACCESSORIES CATALOG. https://shop.motorolasolutions.com/?_ga=2.209673489.265811969.1588006669-1558378512.1587576280

5.2

APX 6500 ENHANCED MOBILE RADIO ENCRYPTION WITH DEK

Package Price: \$6,517

| Model | Description |
|--------------|--|
| M25URS9PW1BN | APX6500 ENHANCED 7/800 MHZ MID POWER MOBILE 10-35 WATT |
| G51 | ADD: SMARTZONE OPERATION |
| G806 | ADD: ASTRO DIGITAL CAI OPERATION |
| G361 | ADD: P25 TRUNKING SOFTWARE |
| GA00805 | ADD: APX O7 CONTROL HEAD |
| G444 | ADD: CONTROL HEAD SOFTWARE |
| G843 | ADD: AES ENCRYPTION |
| G67 | ADD: REMOTE MOUNT MID POWER |
| G335 | ADD: ANT 1/4 WAVE 762-870 MHZ |
| W22 | ADD: PALM MICROPHONE |
| B18 | ADD: AUXILIARY SPKR 7.5 WATT |
| W599 | ADD: 8 MODE DIRECT ENTRY |
| G996 | ENH: OVER THE AIR PROVISIONING |
| G298 | ENH: ASTRO 25 OTAR W/ MULTIKEY |
| GA00235 | ADD: NO GPS ANTENNA NEEDED |
| GA09008 | ADD: GROUP SERVICES |
| G78 | ADD: 3 YEAR ESSENTIAL SERVICE |

Note: Dash Mount Not Available With DEK.

5.3

APX 6500 ENHANCED MOBILE RADIO ENCRYPTION-NO DEK

Package Price: \$6,374

| Model | Description |
|--------------|--|
| M25URS9PW1BN | APX6500 ENHANCED 7/800 MHZ MID POWER MOBILE 10-35 WATT |
| G51 | ADD: SMARTZONE OPERATION |
| G806 | ADD: ASTRO DIGITAL CAI OPERATION |
| G361 | ADD: P25 TRUNKING SOFTWARE |
| GA00805 | ADD: APX O7 CONTROL HEAD |
| G444 | ADD: CONTROL HEAD SOFTWARE |
| G843 | ADD: AES ENCRYPTION |
| G67 | ADD: REMOTE MOUNT MID POWER |
| G335 | ADD: ANT 1/4 WAVE 762-870 MHZ |
| W22 | ADD: PALM MICROPHONE |
| B18 | ADD: AUXILIARY SPKR 7.5 WATT |
| G996 | ENH: OVER THE AIR PROVISIONING |
| G298 | ENH: ASTRO 25 OTAR W/ MULTIKEY |
| GA00235 | ADD: NO GPS ANTENNA NEEDED |
| GA09008 | ADD: GROUP SERVICES |
| G78 | ADD: 3 YEAR ESSENTIAL SERVICE |
| | NOTES FOR THIS RADIO CONFIGURATION ON NEXT PAGE |

Note: For Dash Mount Delete G67 (Remote) and Add G66 (Dash Mount 02 WWM) Decrease the cost of the package \$137.

5.4 APX 6500 ENHANCED MOBILE RADIO—NO ENCRYPTION AND NO DEK

Package Price: \$5,404

| Model | Description |
|--------------|--|
| M25URS9PW1BN | APX6500 ENHANCED 7/800 MHZ MID POWER MOBILE 10-35 WATT |
| G51 | ADD: SMARTZONE OPERATION |
| G806 | ADD: ASTRO DIGITAL CAI OPERATION |
| G361 | ADD: P25 TRUNKING SOFTWARE |
| GA00805 | ADD: APX O7 CONTROL HEAD |
| G444 | ADD: CONTROL HEAD SOFTWARE |
| G67 | ADD: REMOTE MOUNT MID POWER |
| G335 | ADD: ANT 1/4 WAVE 762-870 MHZ |
| W22 | ADD: PALM MICROPHONE |
| B18 | ADD: AUXILIARY SPKR 7.5 WATT |
| G996 | ENH: OVER THE AIR PROVISIONING |
| GA00235 | ADD: NO GPS ANTENNA NEEDED |
| GA09008 | ADD: GROUP SERVICES |
| QA05751AA | NO ENCRYPTION, CLEAR RADIO (NO ADP) |
| G78 | ADD: 3 YEAR ESSENTIAL SERVICE |

Note: For Dash Mount Delete G67 (Remote) and Add G66 (Dash Mount 02 WWM) Decrease the cost of the package \$137.

5.5 APX 6500 ENHANCED DUAL CONTROL HEAD WITH ENCRYPTION

Package Price: \$6,828

| Model | Description | Unit Price |
|---|---|------------|
| The following are required for dual control head option: | | |
| M25URS9PW1BN | APX6500 ENHANCED 700/800 MHZ MID POWER MOBILE | |
| G806 | ADD: ASTRO DIGITAL CAI OPERATION | |
| G51 | ADD: SMARTZONE OPERATION | |
| G361 | ADD: P25 TRUNKING SOFTWARE | |
| G843 | ADD: AES ENCRYPTION | |
| G298 | ENH: ASTRO 25 OTAR W/ MULTIKEY | |
| GA00805 | ADD: APX O7 CONTROL HEAD | |
| G444 | ADD: CONTROL HEAD SOFTWARE | |
| G67 | ADD: REMOTE MOUNT MID POWER | |
| G335 | ADD: ANT 1/4 WAVE 762-870 MHZ | |
| W22 | ADD: PALM MICROPHONE | QUANTITY 2 |
| B18 | ADD: AUXILIARY SPKR 7.5 WATT | QUANTITY 2 |
| GA00092 | ADD: DUAL-CONTROL HARDWARE | |
| G996 | ENH: OVER THE AIR PROVISIONING | |
| GA09008 | ADD: GROUP SERVICES | |
| | CONFIGURATION CONTINUED ON NEXT PAGE | |

Package Price: \$6,828

| Model | Description | Unit Price |
|---|--------------------------------|------------|
| GA00235 | ADD: NO GPS ANTENNA NEEDED | |
| G78 | ADD: 3 YEAR ESSENTIAL SERVICE | |
| Select ONE for each control head and add to price of package (QUANTITY 2): | | |
| G618 | ADD: CBL REMOTE MOUNT 10 FEET | \$8.80 |
| G628 | ADD: CBL REMOTE MOUNT 17 FEET | \$13.60 |
| G610 | ADD: CBL REMOTE MOUNT 30 FEET | \$22.40 |
| G609 | ADD: CBL REMOTE MOUNT 50 FEET | \$31.20 |
| G607 | ADD: CBL REMOTE MOUNT 75 FEET | \$40.00 |
| G879 | ADD: CBL REMOTE MOUNT 115 FEET | \$48.80 |
| G582 | ADD:CBL REMOTE MOUNT 128 FEET | \$57.60 |

Note: DEK is not available with Dual Control Head Radio Package. You must order DEK Box Kit # H1835A separately. DEK box kit H1835A includes one DEK. Must order a kit for EACH control head that needs DEK hardware. Price is \$144.

Dual control head always requires remote mount.

Total # of microphones must match total # of control heads ordered. Option G90 "No Mic Needed" counts as a mic option.

Total # of speakers must match total # of control heads being ordered. Option G42 "No Speaker Needed" counts as a speaker option.

Need to order 1 control cable for EACH Control Head.

5.6

**APX ENHANCED 6500 MOBILE WITH O3 CONTROL HEAD 700/800 MHZ
PROJECT 25 DISGUISED HAND-HELD CONTROLLER FOR PUBLIC SAFETY AND
POLICE**



Figure 5-2:APX 6500 Mobile Shown O3 Control Head

Package Price: \$6,567

| Model | Description |
|--------------|--|
| M25URS9PW1BN | APX6500 ENHANCED 7/800 MHZ MID POWER MOBILE 10-35 WATT |
| G806 | ADD: ASTRO DIGITAL CAI OPERATION |
| G51 | ADD: SMARTZONE OPERATION |
| G361 | ADD: P25 TRUNKING SOFTWARE |
| G72 | ADD: O3 HANDHELD CONTROL HEAD |
| G444 | ADD: CONTROL HEAD SOFTWARE |
| G843 | ADD: AES ENCRYPTION |
| G298 | ENH: ASTRO 25 OTAR W/ MULTIKEY |
| G67 | ADD: REMOTE MOUNT MID POWER |
| G335 | ADD: ANT 1/4 WAVE 762-870 MHZ |
| G90 | NO MICROPHONE NEEDED |
| B18 | ADD: AUXILIARY SPKR 7.5 WATT |
| G996 | ENH: OVER THE AIR PROVISIONING |
| GA00235 | ADD: NO GPS ANTENNA NEEDED |
| GA09008 | ADD: GROUP SERVICES |
| G78 | ADD: 3 YEAR ESSENTIAL SERVICE |

5.7 APX 6500 ENHANCED MOBILE ACCESSORIES AND SERVICE OPTIONS

5.8 APX 6500 ACCESSORIES

| Model/Option | Description | Unit price |
|--------------|---|------------|
| W599 | 8 mode Direct Entry (1 Supplemental Housing) Requires Remote Mount Configuration. This is part number and pricing if ordered with the radio. | \$144 |

5.9 APX 6500 ENHANCED MOBILE SERVICE OPTIONS

| Model | Description | Unit Price |
|-----------|--|------------|
| G78 | ENH: 3 ESSENTIAL SERVICE Provides 3 years of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option. | \$288 |
| GA00318 | ENH:5 YEARS ESSENTIAL SERVICE Provides 4 year of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option. | \$480 |
| GA00249AE | ENH: 3 YR ESSENTIAL ACCIDENTAL DAMAGE Provides for extended hardware repair coverage and chemical, liquid, and other physical damage on your Motorola portable and mobile subscriber radios. Comprehensive coverage starts from the first day the radio is put into use. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option. | \$402 |
| GA00255AF | ENH: 5 YR ESSENTIAL ACCIDENTAL DAMAGE Provides for extended hardware repair coverage and chemical, liquid, and other physical damage on your Motorola portable and mobile subscriber radios. Comprehensive coverage starts from the first day the radio is put into use. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option. | \$670 |

5.10 APX 8500 MOBILE ALL BAND RADIOS



Figure 5-3: APX8500 Mobile Radio Shown with O7 Control Head

The APX 8500 mobile radio meets P25 public safety specifications for multi-agency collaboration by offering the option to operate in three separate band configurations. APX 8500 mobiles can work across multiple digital and analog networks from conventional, to SMARTNET® and SmartZone® to ASTRO® 25 providing true P25 functionality. When multiband operation is needed, the APX8500 is capable of being programmed with any three frequency bands. Only one band can be utilized at a time.

The APX 8500 all-band mobile radio combines unlimited interoperability, secure Wi-Fi connectivity and purpose-built design, enabling ease of installation and removal. It can easily connect to the VML750 LTE vehicle modem via the micro USB interface and utilize a broadband network to create an in-vehicle ecosystem for offloading data applications in the field, increasing the safety and efficiency of public safety users in and around the vehicle.

Enhanced Frequency Spectrum Utilization

The APX 8500 mobile radio is designed to offer multiple frequency band solutions for perfect system optimization in congested urban areas or wider country regions. Motorola currently offers the 700/800 MHz dual band (764-870MHz), 10-35 watt variable power, VHF (136-174 MHz), UHF Range 1 (380-470 MHz) and UHF Range 2 (450-520 MHz). Supports 1250 Channels.

Control Head Variety

The APX 8500 mobile is available with the O7 control head, O5 control head or the O3 handheld control head. The County recommends the O7 Control Head. In addition, the APX 8500 is available in a single, 2, 3, or 4 control head configuration.

RADIO PACKAGES NOT LISTED ARE 27.5% OFF LIST AND ACCESSORIES ARE 20% OFF LIST PER SECTION 9 "ADDITIONAL DISCOUNTS" SECTION OF THIS PRICE BOOK. ALL OTHER DISCOUNTS FOR PRODUCTS AND SERVICES ALSO LISTED IN SECTION 9. FOR SPEAKER MICS AND ADDITIONAL ACCESSORIES PLEASE REFER ACCESSORIES CATALOG. https://shop.motorolasolutions.com/?_ga=2.209673489.265811969.1588006669-1558378512.1587576280.

5.11 APX 8500 MULTIBAND MOBILE WITH DEK AND ENCRYPTION

Package Price: \$8,642

| Model | Description |
|--------------|--|
| M37TSS9PW1 N | APX8500 ALL BAND MP MOBILE |
| G806 | ENH: ASTRO DIGITAL CAI OP APX |
| G51 | ENH: SMARTZONE OPERATION APX |
| G361 | ADD: P25 TRUNKING SOFTWARE |
| GA00805 | ADD: APX 07 CONTROL HEAD |
| G444 | ADD: CONTROL HEAD SOFTWARE |
| G843 | ADD: AES ENCRYPTION |
| G298 | ENH: ASTRO 25 OTAR W/ MULTIKEY |
| B18 | ADD AUXILIARY 7.5 WATT SPEAKER |
| G67 | ADD: REMOTE MOUNT MID POWER |
| GA01513 | ADD: ALL BAND MOBILE ANTENNA (7/8/V/U) |
| W22 | ADD: PALM MICROPHONE |
| W599 | ADD: 8 MODE DIRECT ENTRY |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| GA00235 | ADD: NO GPS ANTENNA NEEDED |
| GA09008 | ADD:GROUP SERVICES |
| G78 | ADD: 3 YEAR ESSENTIAL SERVICE |

Note: For Dash Mount- Delete G67 Remote Mount and Add G66 (Dash Mount). Reduce the cost of the radio package by \$137.

Ships with 17' cable.

5.12 APX 8500 DELETE FREQUENCY BAND (OPTIONAL)

Include all of the options from APX8500 all band mobile and add option above. Can only delete two:

| Model | Description | Unit Price |
|---------|---|------------|
| GA05507 | DEL: DELETE 7/800 MHZ BAND | -\$580 |
| GA05508 | DEL: DELETE VHF BAND | -\$580 |
| GA05509 | DEL: DELETE UHF BAND (DELETES BOTH UHF BANDS) | -\$580 |

5.13

APX 8500 MULTIBAND MOBILE-DUAL CONTROL HEAD WITH ENCRYPTION

Package Price: \$8,955

| Model | Description | Unit Price |
|---|--|-------------------|
| The following are required for dual control head option: | | |
| M37TSS9PW1 N | APX8500 ALL BAND MP MOBILE | |
| G806 | ENH: ASTRO DIGITAL CAI OP APX | |
| G51 | ENH: SMARTZONE OPERATION APX | |
| G361 | ADD: P25 TRUNKING SOFTWARE | |
| GA00092 | ADD: APX DUAL-CONTRL HD HARDWARE | |
| GA00805 | ADD: APX O7 CONTROL HEAD | |
| G444 | ADD: CONTROL HEAD SOFTWARE | |
| G843 | ADD: AES ENCRYPTION | |
| G298 | ENH: ASTRO 25 OTAR W/ MULTIKEY | |
| B18 | ADD AUXILIARY 7.5 WATT SPEAKER | QUANTITY 2 |
| G67 | ADD: REMOTE MOUNT MID POWER | |
| GA01513 | ADD: ALL BAND MOBILE ANTENNA (7/8/V/U) | |
| W22 | ADD: PALM MICROPHONE | QUANTITY 2 |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) | |
| GA00235 | ADD: NO GPS ANTENNA NEEDED | |
| GA09008 | ADD:GROUP SERVICES | |
| G78 | ADD: 3 YEAR ESSENTIAL SERVICE | |
| Select one for each control head and add to price of package (QUANTITY 2): | | |
| G618 | ADD: CBL REMOTE MOUNT 10 FEET | \$8.80 |
| G628 | ADD: CBL REMOTE MOUNT 17 FEET | \$13.60 |
| G610 | ADD: CBL REMOTE MOUNT 30 FEET | \$22.40 |
| G609 | ADD: CBL REMOTE MOUNT 50 FEET | \$31.20 |
| G607 | ADD: CBL REMOTE MOUNT 75 FEET | \$40.00 |
| G879 | ADD: CBL REMOTE MOUNT 115 FEET | \$48.80 |
| G582 | ADD:CBL REMOTE MOUNT 128 FEET | \$57.60 |

Note: DEK is not available with Dual Control Head Radio Package. You must order DEK Box Kit # H1835A separately. DEK box kit H1835A includes one DEK. Must order a kit for EACH control head that needs DEK hardware. Price is \$144.

Dual control head always requires remote mount.

Total # of microphones must match total # of control heads ordered. Option G90 "No Mic Needed" counts as a mic option.

Total # of speakers must match total # of control heads being ordered. Option G42 "No Speaker Needed" counts as a speaker option.

Need to order 1 control cable for EACH Control Head.

APX8500 can support up to four control heads.

5.14 APX 8500 DELETE FREQUENCY BAND (OPTIONAL)

Include all of the options from APX8500 all band mobile and add option on previous page. Can only delete two:

| Model | Description | Unit Price |
|---------|---|------------|
| GA05507 | DEL: DELETE 7/800 MHZ BAND | -\$580 |
| GA05508 | DEL: DELETE VHF BAND | -\$580 |
| GA05509 | DEL: DELETE UHF BAND (DELETES BOTH UHF BANDS) | -\$580 |

5.15 APX 8500 MOBILE WITH 03 CONTROL HEAD OPTION 700/800 MHZ PROJECT 25 DISGUISED HAND-HELD CONTROLLER FOR PUBLIC SAFETY AND POLICE



Figure 5-4:APX 8500 Mobile Shown with 03 Control Head

5.16 APX 8500 MOBILE ALL BAND RADIO WITH 03 CONTROL HEAD AND ENCRYPTION

Package Price: \$8,692

| Model | Description |
|--------------|--|
| M37TSS9PW1 N | APX8500 ALL BAND MP MOBILE |
| G806 | ENH: ASTRO DIGITAL CAI OP APX |
| G51 | ENH: SMARTZONE OPERATION APX |
| G361 | ADD: P25 TRUNKING SOFTWARE |
| G72 | ADD: APX 03 CONTROL HEAD |
| G444 | ADD: CONTROL HEAD SOFTWARE |
| G843 | ADD: AES ENCRYPTION |
| G298 | ENH: ASTRO 25 OTAR W/ MULTIKEY |
| B18 | ADD AUXILIARY 7.5 WATT SPEAKER |
| G67 | ADD: REMOTE MOUNT MID POWER |
| GA01513 | ADD: ALL BAND MOBILE ANTENNA (7/8/V/U) |
| W90 | ADD: NO MICROPHONE |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| GA00235 | ADD: NO GPS ANTENNA NEEDED |
| G78 | ADD: 3 YEAR ESSENTIAL SERVICE |
| GA09008 | ADD:GROUP SERVICES |
| | NOTES FOR THIS RADIO ON NEXT PAGE |

Note: For Dash Mount- Delete G67 Remote Mount and Add G66 (Dash Mount). Reduce the cost of the radio package by \$137.

Ships with 17' cable.

5.17 APX 8500 DELETE FREQUENCY BAND (OPTIONAL)

Include all of the options from APX8500 all band mobile on previous page. Can only delete two:

| Model | Description | Unit Price |
|---------|---|------------|
| GA05507 | DEL: DELETE 7/800 MHZ BAND | -\$580 |
| GA05508 | DEL: DELETE VHF BAND | -\$580 |
| GA05509 | DEL: DELETE UHF BAND (DELETES BOTH UHF BANDS) | -\$580 |

5.18 APX 8500 SERVICE OPTIONS

| Model | Description | Unit Price |
|-----------|---|------------|
| G78 | <p>ENH: 3 ESSENTIAL SERVICE</p> <p>Provides 3 years of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.</p> | \$288 |
| GA00318 | <p>ENH:5 YEARS ESSENTIAL SERVICE</p> <p>Provides 4 year of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.</p> | \$480 |
| GA00249AE | <p>ENH: 3 YR ESSENTIAL ACCIDENTAL DAMAGE</p> <p>Provides for extended hardware repair coverage and chemical, liquid, and other physical damage on your Motorola portable and mobile subscriber radios. Comprehensive coverage starts from the first day the radio is put into use. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.</p> | \$402 |
| GA00255AF | <p>ENH: 5 YR ESSENTIAL ACCIDENTAL DAMAGE</p> <p>Provides for extended hardware repair coverage and chemical, liquid, and other physical damage on your Motorola portable and mobile subscriber radios. Comprehensive coverage starts from the first day the radio is put into use. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.</p> | \$670 |

5.19 APX 4500 MOBILE RADIO



Figure 5-5: APX 4500 Mobile Radio with O2 Control Head

APX 4500 P25 mobile radio delivers all the benefits of TDMA technology in a compact P25 capable mobile. The APX 4500 seamlessly unifies public works, utility, rural public safety and transportation users to first responders. The APX 4500 is conveniently small and easy to install. A simplified dash mount design makes installation quick and easy, fitting into the existing XTL™ footprint so you can reuse mounting holes and cables. The APX 4500 come standard with 512 programmable channels, intelligent lighting, day/night mode, built in 7.5 watt speaker and emergency button. The APX 4500 has evolved to support newer technologies like Wi-Fi. Direct cloning with Legacy models will not be available.

Control Head Variety

The APX 4500 mobile is available with a ruggedized O2 Control Head. Available colors are Black or Impact Green. Supports 512 channels.

Motorcycle Configuration

The APX 4500 is not available in a motorcycle configuration.

5.20 APX4500 MOBILE RADIO WITH ENCRYPTION

Package Price: \$4,453

| Model | Description |
|---------------|---|
| M22URS9PW1 BN | APX4500 7/800 |
| QA02756 | ADD: 3600 OR 9600 TRUNKING BAUD SINGLE SYSTEM |
| G843 | ADD: AES ENCRYPTION |
| G298 | ENH: ASTRO 25 OTAR W/ MULTIKEY |
| GA00804 | ADD: APX O2 CONTROL HEAD |
| G444 | ADD: APX CONTROL HEAD SOFTWARE |
| G66 | ADD: DASH MOUNT |
| G335 | ADD: ANT 1/4 WAVE 762-870MHZ |
| W22 | ADD: PALM MICROPHONE |
| B18 | ADD AUXILIARY 7.5 WATT SPEAKER |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| GA00235 | ADD: NO GPS ANTENNA NEEDED |
| GA09008 | ADD: GROUP SERVICES |
| G24 | ADD: 3 YEAR ESSENTIAL SERVICE |

Note: For Remote Mount Delete G66 (Dash Mount) and Add G67 (Remote Mount 02 WWM) Increase the cost of the package \$189.

5.21 APX 4500 MOBILE RADIO NO ENCRYPTION

Package Price: \$3,811

| Model | Description |
|---------------|---|
| M22URS9PW1 BN | APX4500 7/800 |
| QA02756 | ADD: 3600 OR 9600 TRUNKING BAUD SINGLE SYSTEM |
| GA00804 | ADD: APX O2 CONTROL HEAD |
| G444 | ADD: APX CONTROL HEAD SOFTWARE |
| G66 | ADD: DASH MOUNT |
| G335 | ADD: ANT 1/4 WAVE 762-870MHZ |
| W22 | ADD: PALM MICROPHONE |
| B18 | ADD AUXILIARY 7.5 WATT SPEAKER |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| GA00235 | ADD: NO GPS ANTENNA NEEDED |
| GA09008 | ADD: GROUP SERVICES |
| QA05751AA | NO ENCRYPTION, CLEAR RADIO (NO ADP) |
| G24 | ADD: 3 YEAR ESSENTIAL SERVICE |

Note: For Remote Mount Delete G66 (Dash Mount) and Add G67 (Remote Mount 02 WWM) Increase the cost of the package \$189.

For horn and lights external alarm on Call Alert, order Horn Honk Relay part #W116 (\$64) For either horn **OR** lights. Not Both), External Alarm Relay part #HLN6969 (\$55) and Cable part#HKN4258 (\$56).

5.22

APX 4500 SERVICE OPTIONS

| Model | Description | Unit Price |
|-----------|---|------------|
| G24 | <p>ENH: 3 YRS ESSENTIAL SERVICE</p> <p>Provides 3 years of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.</p> | \$216 |
| GA00318 | <p>ENH: 5 YRS ESSENTIAL SERVICE</p> <p>Provides 5 years of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.</p> | \$360 |
| GA00249AC | <p>ADD: 3Y ESSENTIAL ACCIDENTAL DAMAGE</p> <p>Provides for extended hardware repair coverage and chemical, liquid, and other physical damage on your Motorola portable and mobile subscriber radios. Comprehensive coverage starts from the first day the radio is put into use. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.</p> | \$316 |

RADIO PACKAGES NOT LISTED IN PRICE BOOK ARE 27.5% OFF LIST AND ACCESSORIES ARE 20% OFF LIST PER SECTION 9 "ADDITIONAL DISCOUNTS" SECTION OF THIS PRICE BOOK. ALL OTHER DISCOUNTS FOR PRODUCTS AND SERVICES ALSO LISTED IN SECTION 9. FOR SPEAKER MICS AND ADDITIONAL ACCESSORIES PLEASE REFER ACCESSORIES CATALOG.

<https://shop.motorolasolutions.com/? GA=2.209673489.265811969.1588006669-1558378512.1587576280>

5.23

APX 6500 ENHANCED HOT RED RECEIVER MOBILE RADIO

Package Price for both Red and Green Mobiles: \$13,604

| Model | Description- Hot Red Mobile (Green Radio) |
|---------------|--|
| M25URS9PW1BN | APX6500 ENHANCED 700/800 MHZ MID POWER MOBILE 10-35 WATT |
| G51 | ADD: SMARTZONE OPERATION |
| G806 | ADD: ASTRO DIGITAL CAI OPERATION |
| GA00805 | ADD: APX 07 CONTROL HEAD |
| G444 | ADD: CONTROL HEAD SOFTWARE |
| G843 | ADD: AES ENCRYPTION |
| G298 | ENH: ASTRO 25 OTAR W/ MULTIKEY |
| G361 | ADD:P25 TRUNKING |
| G67 | ADD: REMOTE MOUNT MID POWER |
| G335 | ADD: ANT 1/4 WAVE 762-870 MHZ |
| W22 | ADD: PALM MICROPHONE |
| B18 | ADD: AUXILIARY SPKR 7.5 WATT |
| W599 | ADD: 8 MODE DIRECT ENTRY |
| GA001115 | ADD: DUAL RADIO STACKABLE MID POWER TRUNNION |
| GA01113AA | ENH: DUAL RADIO OPERATION (PRIMARY RADIO) |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| GA00235 | ADD: NO GPS ANTENNA NEEDED |
| GA09008 | ADD:GROUP SERVICES |
| G24 | ADD: 3 YEAR ESSENTIAL SERVICE |
| | GREEN RADIO PRICE \$7,273 |
| Model | Description- Hot Red Mobile (Red Radio) |
| M25URS9PW1 BN | APX6500 ENHANCED 700/800 MHZ MID POWER MOBILE 10-35 WATT |
| G51 | ADD: SMARTZONE OPERATION |
| G806 | ADD: ASTRO DIGITAL CAI OPERATION |
| G361 | ADD:P25 TRUNKING |
| G88 | ADD: NO CONTROL HEAD NEEDED |
| G444 | ADD: CONTROL HEAD SOFTWARE |
| G843 | ADD: AES ENCRYPTION |
| G67 | ADD: REMOTE MOUNT MID POWER |
| G335 | ADD: ANT 1/4 WAVE 762-870 MHZ |
| G90 | ADD: NO MICROPHONE NEEDED |
| B18 | ADD: AUXILIARY SPKR 7.5 WATT |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| GA01117AA | ENH: DUAL RADIO OPERATION (SECONDARY RADIO) |
| GA00235 | ADD: NO GPS ANTENNA NEEDED |
| G298 | ENH: ASTRO 25 OTAR W/ MULTIKEY |
| GA09008 | ADD:GROUP SERVICES |
| G24 | ADD: 3 YEAR ESSENTIAL SERVICE |
| | RED RADIO PRICE \$6,331 |

NOTE: Hot Red Radio packages come with two antennas. For service plan options refer to APX6500 Service Plan Section. Will need to add plan to both green and red radios separately.

5.24

APX 6500 ENHANCED HOT RED RECEIVER MOTORCYCLE RADIO

Package Price for both Red and Green Motorcycle Mobiles: \$14,744

| Model | Description- Hot Red Motorcycle (Green Radio) |
|--------------|--|
| M25URS9PW1BN | APX6500 ENHANCED 700/800 MHZ MID POWER MOBILE 10-35 WATT |
| G806 | ENH: ASTRO DIGITAL CAI OP APX |
| G51 | ENH: SMARTZONE OPERATION APX |
| G361 | ADD: P25 TRUNKING SOFTWARE |
| GA09008 | ADD:GROUP SERVICES |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| G298 | ENH: ASTRO 25 OTAR W/ MULTIKEY |
| G843 | ADD: AES ENCRYPTION |
| GA00805 | ADD: APX O7 CONTROL HEAD. |
| G444 | ADD: APX CONTROL HEAD SOFTWARE |
| G67 | ADD: REMOTE MOUNT MID POWER |
| G174 | ADD: ADD 700/800 ANTENNA |
| W22 | ADD: MOTORCYCLE HAND MICROPHONE |
| B18 | ADD: AUXILARY SPKR 7.5 WATT |
| GA01606AA | ADD: NO GPS/WIFI ANTENNA NEEDED |
| GA01517 | DEL: NO J600 ADAPTER CABLE NEEDED |
| GA001115 | ADD: DUAL RADIO STACKABLE MID POWER TRUNNION |
| G138 | ADD: APX MOTORCYCLE CH SFWR |
| W620 | ADD: NO MTRCYCLE ENCL NEEDED APX |
| GA01116 | ADD: DUAL RADIO AUDIO COMBINER |
| GA01113AA | ENH: DUAL RADIO OPERATION (PRIMARY RADIO) |
| G78 | ADD: 3 YEAR ESSENTIAL SERVICE |
| | GREEN RADIO PRICE \$8,191 |
| Model | Description- Hot Red Motorcycle (Red Radio) |
| M25URS9PW1BN | APX6500 ENHANCED 700/800 MHZ MID POWER MOBILE 10-35 WATT |
| G806 | ENH: ASTRO DIGITAL CAI OP APX |
| G51 | ENH: SMARTZONE OPERATION APX |
| G361 | ADD: P25 TRUNKING SOFTWARE |
| GA09008 | ADD:GROUP SERVICES |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| G298 | ENH: ASTRO 25 OTAR W/ MULTIKEY |
| G843 | ADD: AES ENCRYPTION |
| G88 | ADD: NO CONTROL HEAD NEEDED |
| G444 | ADD: APX CONTROL HEAD SOFTWARE |
| G67 | ADD: REMOTE MOUNT MID POWER |
| G174 | ADD: ADD 700/800 ANTENNA |
| G90 | ADD: NO MICROPHONE NEEDED |
| G142 | ADD: NO SPEAKER NEEDED |
| GA01606AA | ADD: NO GPS/WIFI ANTENNA NEEDED |
| GA01517 | DEL: NO J600 ADAPTER CABLE NEEDED |
| GA001117 | ADD: DUAL RADIO OPERATION (SECONDARY RADIO) |
| | CONFIGURATION CONTINUED ON NEXT PAGE |
| G138 | ADD: APX MOTORCYCLE CH SFWR |

Package Price for both Red and Green Motorcycle Mobiles: \$14,744

| Model | Description- Hot Red Motorcycle (Green Radio) |
|-----------|--|
| W620 | ADD: NO MTRCYCLE ENCL NEEDED APX |
| G78 | ADD: 3 YEAR ESSENTIAL SERVICE |
| | RED RADIO PRICE WITH ADDITIONAL PARTS BELOW \$6,553 |
| Model | Description- Hot Red Mobile Additional Parts |
| H1835A | 8 MODE DIRECT ENTRY |
| NNTN7279B | CONTROL HEAD SUN SHADE/HOOD |

NOTE: Hot Red Radio packages come with two antennas.

For service plan options refer to APX6500 Service Plan Section. Will need to add plan to both green and red radios separately.

RADIO PACKAGES NOT LISTED IN PRICE BOOK ARE 27.5% OFF LIST AND ACCESSORIES ARE 20% OFF LIST PER SECTION 9 “ADDITIONAL DISCOUNTS” SECTION OF THIS PRICE BOOK. ALL OTHER DISCOUNTS FOR PRODUCTS AND SERVICES ALSO LISTED IN SECTION 9. FOR SPEAKER MICS AND ADDITIONAL ACCESSORIES PLEASE REFER ACCESSORIES CATALOG.

[HTTPS://SHOP.MOTOROLASOLUTIONS.COM/? GA=2.209673489.265811969.1588006669-1558378512.1587576280](https://shop.motorolasolutions.com/? GA=2.209673489.265811969.1588006669-1558378512.1587576280)

5.25 MOBILE CONTROL HEAD CONVERSION KITS

Kits to Convert Your Existing Control Head from Dash Mount to Remote Mount, or Remote Mount to Dash Mount

- Kits that convert a Dash Mount Control Head to a Remote Mount configurations require selecting a CAN cable option selection from below (excluding O3 CH, which does not use a CAN cable).
- Kits that change Remote to Dash take no options.

5.26 O2 CONVERSION KITS (ACCESSORY)

| Model | Description | Unit Price |
|-------|---|------------|
| H1879 | O2 REMOTE TO O2 DASH MOUNT -Not Applicable APX8500 | \$140 |
| H1877 | O2 DASH TO O2 REMOTE MOUNT-Not Applicable APX8500 | \$286 |

5.27 O3 CONTROL HEAD CONVERSION REQUIREMENTS (ACCESSORY)

In order to take an O3 Control Head from a Dash Mount to a Remote Mount, a single cable, PMLN4959, is required.

| Model | Description | Unit Price |
|-----------|---|------------|
| PMLN4959A | O3 ACCESSORY CABLE-Required to convert an O3 Control Head from Dash Mount to Remote Mount | \$119 |

5.28 O7 CONTROL HEAD CONVERSION KITS (ACCESSORY)

| Model | Description | Unit Price |
|-------|------------------------------------|------------|
| H1880 | O7 REMOTE TO O7 DASH MOUNT | \$140 |
| H1878 | O7 DASH TO O7 REMOTE MOUNT | \$286 |
| H1925 | 8500 O7 REMOTE MOUNT TO DASH MOUNT | \$140 |
| H1922 | 8500 O7 DASH TO REMOTE MOUNT | \$286 |

5.29 O3 AND O7 CONTROL HEADS (NO RADIO)

Dash mounts require one option be requested from each category below (4).

| Description |
|-----------------|
| Power Cable |
| Accessory Cable |
| Microphone |
| Speaker |

Remote mounts require one option be requested from each category below (6).

| Description |
|-----------------------------------|
| Power Cable |
| Accessory Cable |
| Microphone |
| Speaker |
| Transceiver Interface Board (TIB) |
| CAN Cable |

5.30 O3 AND O7 CONTROL HEAD ORDERING INSTRUCTIONS (WHEN IN KIT)

| Model | Description | Unit Price |
|--------------------------|--|------------|
| CONTROL HEAD TYPE | MUST SELECT ONE OF THE FOLLOWING: | |
| H1905 | O7 CONTROL HEAD | \$556 |
| H1902 | O3 CONTROL HEAD | \$832 |
| O3 MOUNT TYPE | MUST SELECT ONE OF THE FOLLOWING FOR O3: | |
| GA01284 | ADD:O3 DASH OR NO MOUNT | \$0 |
| GA01300 | ADD: O3 REMOTE MOUNT | \$110 |
| O7 MOUNT TYPE | MUST SELECT ONE OF THE FOLLOWING FOR O7: | |
| GA01286 | ADD: O7 DASH MOUNT | \$110 |
| GA01278 | ADD: O7 REMOTE CONTROL HEAD INTERFACE BOARD | \$110 |
| GA01585 | ADD: APX8500 O7 DASH MOUNT | \$140 |
| POWER CABLE | MUST SELECT ONE OF THE FOLLOWING FOR O3 & O7: | |
| GA01301 | ADD: NO POWER CABLE | \$0 |
| GA01288 | ADD: POWER CABLE RADIO DASH | \$12 |
| GA01289 | ADD: POWER CABLE RADIO REMOTE | \$28 |
| ACCESSORY CABLE | MUST SELECT ONE OF THE FOLLOWING FOR O3 & O7: | |
| GA01297 | ADD:NO ACCESSORY CABLE | \$0 |
| GA01295 | ADD: O3 ACCESSORY CABLE | \$72 |
| GA01296 | ADD: ACCESSORY CABLE | \$24 |
| MICROPHONE | MUST SELECT ONE OF THE FOLLOWING O3 & O7: | |

| Model | Description | Unit Price |
|---|---|------------|
| G90 | ADD: NO MICROPHONE NEEDED | \$0 |
| W20 | ADD: KEYPAD MIC GCAI | \$144 |
| | ORDERING INSTRUCTIONS CONTINUED ON NEXT PAGE | |
| W22 | ADD: STANDARD PALM MICROPHONE | \$58 |
| SPEAKER | MUST SELECT ONE OF THE FOLLOWING O3 & O7: | |
| B18 | ADD: AUXILARY SPEAKER 7.5 WATT | \$48 |
| G142 | ADD: NO SPEAKER NEEDED | \$0 |
| TRANCEIVER INTERFACE BOARD (TIB) OPTIONS | Only required when Remote Mount Option is selected, or if an O3 Control Head is being Ordered . If the radio is currently configured for Remote Mount, Select GA01282, No TIB. | |
| GA01282 | ADD: NO REMOTE TIB | \$0 |
| GA01281 | ADD: APX MP REMOTE TIB | \$140 |
| GA01586 | ADD: 8500 MP TIB | \$140 |
| CAN CABLE | Only required when Remote Mount option is selected. Not applicable to an O3 Control Head. Must Select One. | |
| GA00179 | ADD: NO REMOTE CABLE NEEDED | \$0 |
| G618 | ADD: REMOTE MOUNT CABLE 10 FT | \$8 |
| G628 | ADD: REMOTE MOUNT CABLE 17 FT | \$12 |
| G610 | ADD: REMOTE MOUNT CABLE 30 FT | \$20 |

EXHIBIT A: PORTABLE RADIOS



A.

**Figure 6-1: Portable Radio
APX 6000 Model 3.5 with Full Keypad**

The APX™ 6000 is the next generation of ruggedly reliable performers that gives you the advanced features. Whether you're responding to a call or racing to a fire, the APX™ 6000 puts you in greater control of your safety, response time and technology investment. Portables can work across multiple digital and analog networks from conventional, to SMARTNET® and SmartZone® to ASTRO® 25 providing true P25 functionality.

6.1 APX 6000 FEATURES

Model 3.5

The APX 6000 Model 3.5 offers 1,000 Channel Programmability, Front Color Display: 4 lines of text, 2 lines of icon, Full Keypad: 4x3 programmable button, 4 way navigation, home and data buttons, Dual Microphone, Intelligent Lighting, 3 Programmable Side buttons, Noise Cancellation Software, 1 Top Mounted Programmable 3 Position Toggle Switch, Top Display: 1 line of text, 1 line of icons, 0 lines of menu, Orange Programmable Button, 16 Position Mode Rotary Select Switch and a Universal Carry Holder.



Model 2.5

The APX 6000 Model 2.5 offers 1,000 Channel Programmability, Front Color Display: 4 lines of text, 2 lines of icon, Limited Keypad: 4 way navigation, home and data buttons, Dual Microphone, Intelligent Lighting, 3 Programmable Side buttons, Noise Cancellation Software, 1 Top Mounted Programmable 3 Position Toggle Switch, Top Display: 1 line of text, 1 line of icons, 0 lines of menu, Orange Programmable Button, 16 Position Mode Rotary Select Switch

RADIO PACKAGES NOT LISTED ARE 27.5% OFF LIST AND ACCESSORIES ARE 20% OFF LIST PER SECTION 9 "ADDITIONAL DISCOUNTS" SECTION OF THIS PRICE BOOK. ALL OTHER DISCOUNTS FOR PRODUCTS AND SERVICES ALSO LISTED IN SECTION 9.

6.2

APX 6000 PORTABLE RADIO MODEL 3.5-WITH ENCRYPTION AND HIGH CAPACITY BATTERY

Package Price: \$6,094

| Model | Description |
|--------------|--|
| H98UCH9PW7BN | APX6000 700/800 MODEL 3.5 PORTABLE |
| Q806 | ADD: ASTRO DIGITAL CAI OPERATION |
| H38 | ADD: SMARTZONE OPERATION |
| Q361 | ADD: P25 TRUNKING SOFTWARE |
| Q629 | ADD: AES ENCRYPTION |
| Q498 | ENH: ASTRO25 OTAR W/MULTIKEY |
| QA01833 | ADD: EXTREME 1-SIDED NOISE REDUCTION |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| QA07576 | ALT: LI-ION 4600MAH IMPRES UL BATT (PMMN4573A) 5.12"(H) 2.3" (W) 1.7"(D) |
| QA09008 | ADD: GROUP SERVICES |
| H885BK | ADD: 3 YEAR ESSENTIAL SERVICE |

Note: For smaller sized battery with less capacity please order # QA07578 3100 mAh IMPRES 3.4"(H) 2.3"(L) 1.8" (D) and remove #QA07576. Deduct \$25 from package price.

Radios will ship intrinsically safe when ordered with an IS battery.

6.3

APX 6000 PORTABLE MODEL 3.5 WITH HIGH CAPACITY BATTERY - NO ENCRYPTION

Package Price: \$5,125

| Model | Description |
|--------------|--|
| H98UCH9PW7BN | APX6000 700/800 MODEL 3.5 PORTABLE |
| Q806 | ADD: ASTRO DIGITAL CAI OPERATION |
| H38 | ADD: SMARTZONE OPERATION |
| Q361 | ADD: P25 TRUNKING SOFTWARE |
| QA01833 | ADD: EXTREME 1-SIDED NOISE REDUCTION |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| QA07576 | ALT: LI-ION 4600MAH IMPRES UL BATT (PMMN4573A) 5.12"(H) 2.3" (W) 1.7"(D) |
| QA09008 | ADD: GROUP SERVICES |
| QA05751AA | NO ENCRYPTION, CLEAR RADIO (NO ADP) |
| H885BK | ADD: 3 YEAR ESSENTIAL SERVICE |

Note: For smaller sized battery with less capacity please order # QA07578 3100 mAh IMPRES 3.4"(H) 2.3"(L) 1.8" (D) and remove #QA07576. Deduct \$25 from package price.

Radios will ship intrinsically safe when ordered with an IS battery.

Portable radios do not come with chargers.



6.4

APX 6000 PORTABLE MODEL 2.5 WITH ENCRYPTION AND HIGH CAPACITY BATTERY

Package Price: \$5,725

| Model | Description |
|--------------|--|
| H98UCF9PW6BN | APX6000 700/800 MODEL 2.5 PORTABLE |
| Q806 | ADD: ASTRO DIGITAL CAI OPERATION |
| H38 | ADD: SMARTZONE OPERATION |
| Q361 | ADD: P25 TRUNKING SOFTWARE |
| Q629 | ADD: AES ENCRYPTION |
| Q498 | ENH: ASTRO 25 OTAR W/ MULTIKEY |
| QA01833 | ADD: EXTREME 1-SIDED NOISE REDUCTION |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| QA07576 | ALT: LI-ION 4600MAH IMPRES UL BATT (PMMN4573A) 5.12"(H) 2.3" (W) 1.7"(D) |
| QA09008 | ADD: GROUP SERVICES |
| H885BK | ADD: 3 YEAR ESSENTIAL SERVICE |

Note: For smaller sized battery with less capacity please order # QA07578 3100 mAh IMPRES 3.4"(H) 2.3"(L) 1.8" (D) and remove #QA07576. Deduct \$25 from package price.

Radios will ship intrinsically safe when ordered with an IS battery.

6.5

APX 6000 PORTABLE MODEL 2.5 WITH HIGH CAPACITY BATTERY - NO ENCRYPTION

Package Price: \$4,756

| Model | Description |
|--------------|---|
| H98UCF9PW6BN | APX6000 700/800 MODEL 2.5 PORTABLE |
| Q806 | ADD: ASTRO DIGITAL CAI OPERATION |
| H38 | ADD: SMARTZONE OPERATION |
| Q361 | ADD: P25 TRUNKING SOFTWARE |
| QA01833 | ADD: EXTREME 1-SIDED NOISE REDUCTION |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| QA07576 | ALT: LI-ION 4600MAH IMPRES UL BATT (PMMN4573A) 1.5"(H) 5" (L) 2"(W) |
| QA09008 | ADD: GROUP SERVICES |
| QA05751AA | NO ENCRYPTION, CLEAR RADIO (NO ADP) |
| H885BK | ADD: 3 YEAR ESSENTIAL SERVICE |

Note: For smaller sized battery with less capacity please order # QA07578 3100 mAh IMPRES 3.4"(H) 2.3"(L) 1.8" (D) and remove #QA07576. Deduct \$25 from package price.

Radios will ship intrinsically safe when ordered with an IS battery.

Portable radios do not come with chargers.

6.6

APX 6000 SPARE BATTERIES

| Model | Description | Unit Price |
|-----------|--|------------|
| PMMN4573A | LI-ION 4600MAH IMPRES UL BATT (QA07576) 1.5"(H) 5" (L) 2"(W) | \$202 |
| PMMN4547 | LI-ION 3100MAH UL BATT (QA07578) 3.4"(H) 2.3"(L) 1.8" (D) | \$171 |

FOR SPEAKER MICS AND ADDITIONAL ACCESSORIES PLEASE REFER TO ACCESSORIES CATALOG.ACCESSORIES NOT LISTED ARE 20% OFF LIST PRICE.

https://shop.motorolasolutions.com/?_ga=2.209673489.265811969.1588006669-1558378512.1587576280





**Figure 6-2 (A) APX 6000XE Model 2.5 (Yellow) and (B) Model 3.5 (Impact Green)
(Lower capacity battery pictured)**

APX 6000XE meets P25 public safety specifications for seamless multi-agency collaboration. Extreme rugged and ergonomic design with innovative features developed specifically to enhance personnel safety in extreme environments. Portables can work across multiple digital and analog networks from conventional, to SMARTNET® and SmartZone® to ASTRO® 25 providing true P25 functionality.

The APX 6000 XE offers 1000 Channel Programmability. This radio ships standard as a RUGGED (Delta T submersion-2 meters/2 hours) portable and with UL certification. Also includes Front Color Display: 4 lines of text, 2 lines of icon, Top Display: 1 line of text, 1 line icons, 0 menu lines, Noise Cancellation Software, Dual Microphone, Intelligent Lighting, 3 Programmable Side buttons, 16 Position Mode Rotary Select Switch, ADP Privacy, Oversized Volume, Channel Selector and Emergency Buttons for ease of use when wearing bulky gloves. 1000 channels are included in the following radio packages.

6.8 APX 6000XE PORTABLE RADIO MODEL 3.5 WITH ENCRYPTION

Package Price: \$6,573

| Model | Description |
|--------------|--|
| H98UCH9PW7BN | APX6000 700/800 MODEL 3.5 PORTABLE |
| Q806 | ADD: ASTRO DIGITAL CAI OPERATION |
| H38 | ADD: SMARTZONE OPERATION |
| Q361 | ADD: P25 TRUNKING SOFTWARE |
| Q629 | ADD: AES ENCRYPTION |
| Q498 | ENH: ASTRO 25 OTAR W/ MULTIKEY |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| QA02006 | ENH: APX6000XE RUGGED RADIO This Option includes the XE (extreme) control top with larger knobs and a display. The carry cases are different for this radio so be sure to choose the right APX6000XE case if you do not want to use the plastic carry holder that ships std with the Model II and model III radios. This option will also pull in a UL battery (PMNN4547) and will include radio UL certification. The QA02006 option includes Delta-T standard. The QA02006 option also includes H499 rugged. This radio is submersible for up to 2 meters for 2 hours when ordered in this configuration with the PMMN4547 battery. |
| QA09008 | ADD: GROUP SERVICES |
| H885BK | ADD: 3 YEAR ESSENTIAL SERVICE |

Note: The APX 6000XE ships with an IMPRES PMNN4547 3100 mAh Li-ION UL which is both UL certified and ruggedized PLUS (submersible for 2 meters/2 hours). Dimensions 3.4"(H) 2.3"(L) 1.8" (D)

If alternate battery is selected the radio will not ship with ruggedized PLUS (submersible for 2 meters/2 hours).

Portable radios do not come with chargers.

6.9 APX 6000XE 3.5 WITH ENCRYPTION AND YELLOW HOUSING

Include all of the options in section above and add option below:

| Model | Description | Unit Price |
|-------|---------------------------|------------|
| H64 | ALT: PUBLIC SAFETY YELLOW | \$20.30 |

6.10 APX 6000XE 3.5 WITH ENCRYPTION AND GREEN HOUSING

Include all of the options in section above and add option below:

| Model | Description | Unit Price |
|---------|------------------------|------------|
| QA01427 | ALT: HIGH IMPACT GREEN | \$20.30 |



6.11 APX 6000XE PORTABLE RADIO MODEL 2.5 WITH ENCRYPTION

Package Price: \$6,204

| Model | Description |
|--------------|--|
| H98UCF9PW6BN | APX6000 700/800 MODEL 2.5 PORTABLE |
| Q806 | ADD: ASTRO DIGITAL CAI OPERATION |
| H38 | ADD: SMARTZONE OPERATION |
| Q361 | ADD: P25 TRUNKING SOFTWARE |
| Q629 | ADD: AES ENCRYPTION |
| H498 | ENH: ASTRO 25 OTAR W/ MULTIKEY |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| QA02006 | ENH: APX6000XE RUGGED RADIO This Option includes the XE (extreme) control top with larger knobs and a display. The carry cases are different for this radio so be sure to choose the right APX6000XE case if you do not want to use the plastic carry holder that ships std with the Model II and model III radios. This option will also pull in a UL battery (PMNN4547) and will include radio UL certification. The QA02006 option includes Delta-T standard. The QA02006 option also includes H499 rugged. This radio is submersible for up to 2 meters for 2 hours when ordered in this configuration with the PMMN4547 battery. |
| QA09008 | ADD: GROUP SERVICES |
| H885BK | ADD: 3 YEAR ESSENTIAL SERVICE |

Note: The APX 6000XE ships with an IMPRES PMNN4547 3100 mAh Li-ION UL which is both UL certified and ruggedized PLUS (submersible for 2 meters/2 hours). Dimensions 3.4"(H) 2.3"(L) 1.8" (D)

If alternate battery is selected the radio will not ship with ruggedized PLUS (submersible for 2 meters/2 hours).

Portable radios do not come with chargers.

6.12 APX 6000XE 2.5 WITH ENCRYPTION AND YELLOW HOUSING

Include all of the options in section above and add option below:

| Model | Description | Unit Price |
|-------|---------------------------|------------|
| H64 | ALT: PUBLIC SAFETY YELLOW | \$20.30 |

6.13 APX 6000XE 2.5 WITH ENCRYPTION AND GREEN HOUSING

Include all of the options in section above and add option below:

| Model | Description | Unit Price |
|---------|------------------------|------------|
| QA01427 | ALT: HIGH IMPACT GREEN | \$20.30 |

6.14 APX 6000XE SPARE BATTERY

| Model | Description | Unit Price |
|-----------|---|------------|
| PMNN4547A | IMPRES PMNN4547 3100 MAH LI-ION Dimensions 3.4"(H) 2.3"(L) 1.8" (D) | \$171 |

6.15

APX 6000 AND APX 6000XE SERVICE OPTIONS

| Model | Description | Unit Price |
|-----------|---|------------|
| G24 | <p>ENH: 3 YRS ESSENTIAL SERVICE</p> <p>Provides 3 years of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.</p> | \$184 |
| Q887 | <p>ENH: 5 YRS ESSENTIAL SERVICE</p> <p>Provides 5 years of extended hardware repair coverage beginning after the standard warranty period expires. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.</p> | \$306 |
| HA00022AC | <p>ADD: 3Y ESSENTIAL ACCIDENTAL DAMAGE</p> <p>Provides for extended hardware repair coverage and chemical, liquid, and other physical damage on your Motorola portable and mobile subscriber radios. Comprehensive coverage starts from the first day the radio is put into use. Repairs will be made only at the designated Motorola repair depot. Local services are not included. Motorola will pay the inbound shipping charges only with use of the Motorola designated delivery service. Motorola will pay for outbound shipping via Motorola's normal shipping methods. No discounts are allowed on this option.</p> | \$347 |

RADIO PACKAGES NOT LISTED ARE 27.5% OFF LIST AND ACCESSORIES ARE 20% OFF LIST PER SECTION 9 "ADDITIONAL DISCOUNTS" SECTION OF THIS PRICE BOOK. ALL OTHER DISCOUNTS FOR PRODUCTS AND SERVICES ALSO LISTED IN SECTION 9. FOR SPEAKER MICS AND ADDITIONAL ACCESSORIES PLEASE REFER ACCESSORIES CATALOG.

HTTPS://SHOP.MOTOROLASOLUTIONS.COM/?_GA=2.209673489.265811969.1588006669-1558378512.1587576280



6.16 APX 8000 RADIO DESCRIPTION



Figure 6-3: APX 8000

6.17 APX 8000 PORTABLE RADIOS DESCRIPTION

The APX 8000 is redefining mission critical communications by delivering an ultra-durable radio that includes unlimited interoperability, GPS, Mission Critical Bluetooth, Adaptive Audio, and secure WiFi connectivity. With a 4-in-1 radio, you now have the ability to stay connected and expand voice and data communications across multiple agencies with one device. Improve response time by instantly operating on digital or analog networks, in 7/800, VHF, UHF Range 1 and 2 bands at any given time.

6.18 APX 8000 FEATURES

The APX 8000 includes Top Display, Noise Cancellation Software, Dual Microphone, Intelligent Lighting, 3 Programmable Side buttons, 16 Position Mode Rotary Select Switch, ADP Privacy, Oversized Volume, Channel Selector and Emergency Buttons for ease of use when wearing bulky gloves. 3000 channels are included in the following radio package.

RADIO PACKAGES NOT LISTED ARE 27.5% OFF LIST AND ACCESSORIES ARE 20% OFF LIST PER SECTION 9 "ADDITIONAL DISCOUNTS" SECTION OF THIS PRICE BOOK. ALL OTHER DISCOUNTS FOR PRODUCTS AND SERVICES ALSO LISTED IN SECTION 9.

6.19

APX 8000 MODEL 3.5 ALL BAND PORTABLE WITH ENCRYPTION

Package Price: \$8,933

| Model | Description |
|--------------|--|
| H91TGD9PW7 N | APX 8000 MODEL 3.5 ALL BAND PORTABLE MODEL 3.5 |
| Q806 | ADD: ASTRO DIGITAL CAI OPERATION |
| H38 | ADD: SMARTZONE OPERATION |
| Q361 | ADD: P25 TRUNKING SOFTWARE |
| Q629 | ADD: AES ENCRYPTION |
| Q498 | ENH: ASTRO 25 OTAR W/ MULTIKEY |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| QA09008 | ADD: GROUP SERVICES |
| QA05595 | ALT: BATT IMPRES LI-ION UL 4850 MAH (PMNN4505) 5.0"(H)2.0"(L)1.5"(D) |
| Q58 | ADD: 3 YEAR ESSENTIAL SERVICE |

Note: For smaller sized battery with less capacity please order #QA07571 3400 mAh IMPRES 3.38"(H) 2.25"(L) 1.8" 1.63"(D)and deduct \$30 from package price.

Model 2.5 Also Available-Contact Motorola Account Manager for pricing.

Portable radios do not come with chargers.

6.20

APX 8000 MODEL 3.5 ALL BAND PORTABLE-NO ENCRYPTION

Package Price: \$7,963

| Model | Description |
|---|--|
| The following selection is mandatory | |
| H91TGD9PW7 N | APX8000 MODEL 3.5 DIGITAL PORTABLE |
| Q806 | ADD: ASTRO DIGITAL CAI OPERATION |
| H38 | ADD: SMARTZONE OPERATION |
| Q361 | ADD: P25 TRUNKING SOFTWARE |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| QA09008 | ADD: GROUP SERVICES |
| QA05595 | ALT: BATT IMPRES LI-ION UL 4850 MAH (PMNN4505) 5.0"(H)2.0"(L)1.5"(D) |
| QA05751AA | NO ENCRYPTION, CLEAR RADIO (NO ADP) |
| Q58 | ADD: 3 YEAR ESSENTIAL SERVICE |

Note: For smaller sized battery with less capacity please order #QA07571 3400 mAh IMPRES 3.38"(H) 2.25"(L) 1.8" 1.63"(D)and deduct \$30 from package price.

Model 2.5 Also Available- Contact Motorola Account Manager for Pricing

Portable radios do not come with chargers.



6.21 APX 8000 3.5 ADDITIONAL OPTIONS

Include all of the options from desired configuration on previous page and add option/s below:

| Model | Description | Unit Price |
|---------|------------------------------------|------------|
| Q52 | ADD: FRONT PANEL PROGRAMMING (FPP) | \$120 |
| QA04526 | ADD: RFID KNOB ADD-RFP KNOB | \$20 |

6.22 APX 8000 3.5 DELETE FREQUENCY BAND (OPTIONAL)

Include all of the options from desired configuration on previous page and add option/s below (Can only delete two):

| Model | Description | Unit Price |
|---------|---|------------|
| QA05507 | DEL: DELETE 7/800 MHZ BAND | -\$580 |
| QA05508 | DEL: DELETE VHF BAND | -\$580 |
| QA05509 | DEL: DELETE UHF BAND (DELETES BOTH UHF BANDS) | -\$580 |

6.23 APX 8000 SPARE BATTERIES

| Model | Description | Unit Price |
|----------|--|------------|
| PMMN4504 | BATT IMPRES LI-ON UL 3400 MAH 3.38"(H) 2.25"(L) 1.8" 1.63"(D) | \$178 |
| PMMN4505 | BATT IMPRES LI-ION UL 4850 MAH (QA05595) 5.0"(H)2.0"(L)1.5"(D) | \$204 |

FOR SPEAKER MICS AND ADDITIONAL ACCESSORIES PLEASE REFER TO ACCESSORIES CATALOG.ACCESSORIES NOT LISTED ARE 20% OFF LIST PRICE.
https://shop.motorolasolutions.com/?_ga=2.209673489.265811969.1588006669-1558378512.1587576280



6.24 APX 8000XE RUGGEDIZED RADIO DESCRIPTION



Figure 6-4: APX 8000XE with Yellow Housing

6.25 APX 8000XE PORTABLE RADIOS DESCRIPTION

The APX 8000XE is redefining mission critical communications by delivering an ultra-durable radio that combines unlimited interoperability, loud audio, and secure WiFi connectivity. With a 4-in-1 radio, you now have the ability to stay connected and expand voice and data communications across multiple agencies with one device. Improve response time by instantly operating on digital or analog networks, in 7/800, VHF, UHF Range 1 and 2 bands at any given time.

6.26 APX 8000XE FEATURES

The APX 8000XE ships standard as a RUGGED (Delta T submersion-2 meters/2 hours) portable and with UL certification. Also includes Top Display: 1 line of test, 1 line icons, 0 menu lines, Noise Cancellation Software, Dual Microphone, Intelligent Lighting, 3 Programmable Side buttons, 16 Position Mode Rotary Select Switch, ADP Privacy, Oversized Volume, Channel Selector and Emergency Buttons for ease of use when wearing bulky gloves. 3000 channels are included in the following radio package.

RADIO PACKAGES NOT LISTED ARE 27.5% OFF LIST AND ACCESSORIES ARE 20% OFF LIST PER SECTION 9 "ADDITIONAL DISCOUNTS" SECTION OF THIS PRICE BOOK. ALL OTHER DISCOUNTS FOR PRODUCTS AND SERVICES ALSO LISTED IN SECTION 9.



6.27 APX 8000XE MODEL 3.5 RUGGEDIZED ALL BAND PORTABLE WITH ENCRYPTION

Package Price: \$9,473

| Model | Description |
|---|----------------------------------|
| The following selection is mandatory | |
| H91TGD9PW7 N | APX8000XE DIGITAL PORTABLE |
| QA02006 | ENH: APX8000XE RUGGED RADIO |
| Q806 | ADD: ASTRO DIGITAL CAI OPERATION |
| H38 | ADD: SMARTZONE OPERATION |
| Q361 | ADD: P25 TRUNKING SOFTWARE |
| Q629 | ADD: AES ENCRYPTION |
| Q498 | ENH: ASTRO 25 OTAR W/ MULTIKEY |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| QA09008 | ADD: GROUP SERVICES |
| Q58 | ADD: 3 YEAR ESSENTIAL SERVICE |

Note: The APX 8000XE ships with an IMPRES 3400 mAh Li-ION UL battery (PMNN4504) which is both UL certified and ruggedized PLUS (submersible for 2 meters/2 hours). Dimensions 3.38"(H)2.25"(L)1.63"(W) Model 2.5 Also Available-Contact Motorola Account Manager for pricing.

**Portable radios do not come with chargers.
The antenna length for this radio is 8.66"**

6.28 APX 8000XE MODEL 3.5 RUGGEDIZED DUAL BAND PORTABLE-NO ENCRYPTION

Package Price: \$8,504

| Model | Description |
|--------------|-------------------------------------|
| H91TGD9PW7 N | APX8000XE DIGITAL PORTABLE |
| QA02006 | ENH: APX8000XE RUGGED RADIO |
| Q806 | ADD: ASTRO DIGITAL CAI OPERATION |
| H38 | ADD: SMARTZONE OPERATION |
| Q361 | ADD: P25 TRUNKING SOFTWARE |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| QA09008 | ADD: GROUP SERVICES |
| QA05751AA | NO ENCRYPTION, CLEAR RADIO (NO ADP) |
| Q58 | ADD: 3 YEAR ESSENTIAL SERVICE |

Note: The APX 8000XE ships with an IMPRES 3400 mAh Li-ION UL battery (PMNN4504) which is both UL certified and ruggedized PLUS (submersible for 2 meters/2 hours). Dimensions 3.38"(H)2.25"(L)1.63"(W) Model 2.5 Also Available-Contact Motorola Account Manager for pricing.

**Portable radios do not come with chargers.
The antenna length for this radio is 8.66"**

6.29 APX 8000XE 3.5 ADDITIONAL OPTIONS

Include all of the options in section on previous page and add option below:

| Model | Description | Unit Price |
|---------|------------------------------------|------------|
| Q52 | ADD: FRONT PANEL PROGRAMMING (FPP) | \$120 |
| QA04526 | ADD: RFID KNOB | \$20 |

6.30 APX 8000XE 3.5 DELETE FREQUENCY BAND (OPTIONAL)

Include all of the options in section on previous page and add option below (Can only delete two):

| Model | Description | Unit Price |
|---------|---|------------|
| QA05507 | DEL: DELETE 7/800 MHZ BAND | -\$580 |
| QA05508 | DEL: DELETE VHF BAND | -\$580 |
| QA05509 | DEL: DELETE UHF BAND (DELETES BOTH UHF BANDS) | -\$580 |

6.31 APX 8000XE YELLOW HOUSING (OPTIONAL)

Include all of the options from APX8000XE configuration and add option below:

| Model | Description | Unit Price |
|-------|---------------------------|------------|
| H64 | ALT: PUBLIC SAFETY YELLOW | \$20.30 |

6.32 APX 8000XE 2.5 GREEN HOUSING (OPTIONAL)

Include all of the options from APX8000XE configuration and add option below:

| Model | Description | Unit Price |
|---------|------------------------|------------|
| QA01427 | ALT: HIGH IMPACT GREEN | \$20.30 |

6.33 APX 8000XE SPARE BATTERY

| Model | Description | Unit Price |
|-----------|--|------------|
| PMNN4504A | BATT IMPRES LI-ON UL 3400 MAH 3.38"(H) 2.25"(L) 1.8" 1.63"(D) | \$178 |



6.34

CHARGERS FOR APX 6000, APX 6000XE, APX 8000 AND APX 800XE

| Model | Description | Unit Price |
|-----------|---|------------|
| NNTN8844A | IMPRES 6 Unit Charger with Display Automatically reconditions IMPRES batteries based on actual usage, keeping them in peak condition. | \$1,364 |
| NNTN8860A | IMPRES Single Unit Charger- Automatically reconditions IMPRES batteries based on actual usage, keeping them in peak condition | \$149 |
| NNTN7624C | IMPRES Vehicular Charger (Full Kit)-Hard Wired Installation The APX IMPRES vehicular charger has full IMPRES charger to battery communication capability. This ensures continuity of IMPRES battery charge data logging in a vehicular environment, so the IMPRES battery will receive adaptive, automatic reconditioning and will qualify for the 6-month capacity warranty extension. NOTE: The IMPRES compatible vehicular charger will not recondition IMPRES batteries while in a vehicle, but it will provide an indication when reconditioning is required in an IMPRES desktop charger. | \$408 |
| RLN6434B | APX Travel Charger- Cigarette Lighter Adaptor Its small compact design allows the radio to be used while rapid charging in the charger base. Unit includes a voltage regulated vehicular charger adaptor, custom charger base, mounting bracket and coil cord. | \$96 |

FOR SPEAKER MICS AND ADDITIONAL ACCESSORIES PLEASE REFER TO ACCESSORIES CATALOG.ACCESSORIES NOT LISTED ARE 20% OFF LIST PRICE.
https://shop.motorolasolutions.com/?_ga=2.209673489.265811969.1588006669-1558378512.1587576280

6.35 APX 4000 DIGITAL 700/800 MHZ PORTABLE RADIOS



Figure 6-5: APX 4000 Model 3

6.36 APX 4000 PORTABLE RADIOS DESCRIPTION

With its easy-to-use interface, color display, intelligent lighting and radio profiles, you get all the power of APX in a compact radio. And its IP67 and MIL-STD certified to withstand dust, heat, shock, drops and water immersion, so you can count on it wherever you need it.

RADIO PACKAGES NOT LISTED ARE 27.5% OFF LIST AND ACCESSORIES ARE 20% OFF LIST PER SECTION 9 "ADDITIONAL DISCOUNTS" SECTION OF THIS PRICE BOOK. ALL OTHER DISCOUNTS FOR PRODUCTS AND SERVICES ALSO LISTED IN SECTION 9. FOR SPEAKER MICS AND ADDITIONAL ACCESSORIES PLEASE REFER ACCESSORIES CATALOG.

https://shop.motorolasolutions.com/?_ga=2.209673489.265811969.1588006669-1558378512.1587576280

6.37 APX 4000 PORTABLE RADIO MODEL 3 WITH ENCRYPTION

Package Price: \$4,805

| Model/Option | Description |
|--------------|---|
| H51UCH9PW7 N | APX 4000 7/800 MHZ MODEL 3 PORTABLE |
| QA02756 | ENH: 3600 OR 9600 TRUNKING BAUD SIN |
| Q629 | ADD: AES ENCRYPTION |
| Q498 | ENH: ASTRO 25 OTAR W/ MULTIKEY |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| QA00582 | ALT: IMPRES LI-ION 2500MAH UL (NNTN8560A) |
| QA09008 | ADD: GROUP SERVICES |
| H885BK | ADD: 3 YEAR ESSENTIAL SERVICE |

6.38 APX 4000 PORTABLE RADIO MODEL 3 - NO ENCRYPTION

Package Price: \$3,835

| Model/Option | Description |
|--------------|---|
| H51UCH9PW7 N | APX 4000 7/800 MHZ MODEL 3 PORTABLE |
| QA02756 | ENH: 3600 OR 9600 TRUNKING BAUD SIN |
| QA00582 | ALT: IMPRES LI-ION 2500MAH UL (NNTN8560A) |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| QA09008 | ADD: GROUP SERVICES |
| QA05751AA | NO ENCRYPTION, CLEAR RADIO (NO ADP) |
| H885BK | ADD: 3 YEAR ESSENTIAL SERVICE |

6.39 APX 4000 PORTABLE RADIO MODEL 2 WITH ENCRYPTION

Package Price: \$4,421

| Model/Option | Description |
|--------------|---|
| H51UCF9PW6 N | APX 4000 7/800 MHZ MODEL 2 PORTABLE |
| QA02756 | ENH: 3600 OR 9600 TRUNKING BAUD SIN |
| Q629 | ADD: AES ENCRYPTION |
| Q498 | ENH: ASTRO 25 OTAR W/ MULTIKEY |
| QA00582 | ALT: IMPRES LI-ION 2500MAH UL (NNTN8560A) |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| QA09008 | ADD: GROUP SERVICES |
| H885BK | ADD: 3 YEAR ESSENTIAL SERVICE |

6.40 APX 4000 PORTABLE RADIO MODEL 2 - NO ENCRYPTION

Package Price: \$3,452

| Model/Option | Description |
|--------------|---|
| H51UCF9PW6 N | APX 4000 7/800 MHZ MODEL 2 PORTABLE |
| QA02756 | ENH: 3600 OR 9600 TRUNKING BAUD SIN |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| QA00582 | ALT: IMPRES LI-ION 2500MAH UL (NNTN8560A) |
| QA09008 | ADD: GROUP SERVICES |
| QA05751AA | NO ENCRYPTION, CLEAR RADIO (NO ADP) |
| H885BK | ADD: 3 YEAR ESSENTIAL SERVICE |

6.41 APX 4000 ACCESSORIES

6.42 SPARE BATTERIES

| Model | Description | Unit Price |
|-----------|---|------------|
| NNTN8560B | ALT: IMPRES LI-ION 2500MAH UL (QA00582) | \$162 |

6.43 CHARGERS

| Model | Description | Unit Price |
|-----------|--|------------|
| PMPN4576A | APX4000 SINGLE UNIT CHARGER | \$66 |
| PMPN4284A | SIX BANK CHARGER | \$565 |
| NNTN8525 | APX TRAVEL CHARGER (CIGARETTE LIGHTER ADAPTER) | \$82 |
| NNTN7616D | IMPRES VEHICULAR CHARGER (FULL KIT-HARD WIRED) | \$361 |

Portable radios do not come with chargers.

FOR SPEAKER MICS AND ADDITIONAL ACCESSORIES PLEASE REFER ACCESSORIES CATALOG.ACCESSORIES NOT LISTED ARE 20% OFF LIST PRICE.

https://shop.motorolasolutions.com/?_ga=2.209673489.265811969.1588006669-1558378512.1587576280



EXHIBIT A: APX8500 CONTROL STATIONS AND CONSOLETTES



Figure 7-1: APX 8500 Consolette with Full Front Panel

7.1 APX 8500 DESCRIPTION

The APX 8500 meets P25 public safety specifications for multi-agency collaboration by offering the option to operate in separate all band configurations. APX 8500 can work across multiple digital and analog networks from conventional and SmartZone® to ASTRO® 25 providing true P25 Functionality. When multiband operation is needed, the APX 8500 is capable of being programmed with any two frequency bands. Only one band can be utilized at time.

Enhanced Frequency Spectrum Utilization

The APX 8500 is designed to offer multiple frequency band solutions for perfect system optimization in congested urban areas or wider country regions. Motorola currently offers the 700/800 MHz all band (764-870MHz), 10-35 watt variable power, VHF (136-174 MHz), UHF Range 1 (380-470 MHz) and UHF Range 2 (450-520 MHz).

7.2 APX 8500 CONSOLETTA DESCRIPTION

The APX 8500 Consolette is the ideal complement to your dispatch console. It's a mid-power RF control station for the ASTRO 25 System that can be used as an emergency backup station when your infrastructure is off-line or for wireless access to different system types for increased interoperability.

7.3

CONSOLETTA FEATURES

The APX8500 Consolette has up to 2000 channels, Optional Multi-Band Operation, Embedded Digital Signal, Intelligent Priority Scan, Unified Call List, Instant Recall, Tactical Inhibit, Intelligent Lighting, Integrated Encryption Hardware and Tone Remote Control.

RADIO PACKAGES NOT LISTED ARE 27.5% OFF LIST AND ACCESSORIES ARE 20% OFF LIST PER SECTION 9 "ADDITIONAL DISCOUNTS" SECTION OF THIS PRICE BOOK. ALL OTHER DISCOUNTS FOR PRODUCTS AND SERVICES ALSO LISTED IN SECTION 9. FOR SPEAKER MICS AND ADDITIONAL ACCESSORIES PLEASE REFER ACCESSORIES CATALOG.

https://shop.motorolasolutions.com/?_ga=2.209673489.265811969.1588006669-1558378512.1587576280

7.4

APX 8500 SINGLE BAND CONSOLETTTE 700/800MHZ WITH ENCRYPTION AND FULL FRONT PANEL (AC POWER CORD)

Package Price: \$10,109

| Model | Description |
|--------------|---|
| L37TSS9PW1AN | APX ALL BAND CONSOLETTTE |
| G806 | ENH: SOFTWARE ASTRO DIGITAL CAI OPERATION |
| G843 | ADD: AES ENCRYPTION |
| G51 | ENH: SMARTZONE OPERATION APX |
| G361 | ADD: P25 TRUNKING SOFTWARE |
| W382 | ADD: CONTROL STATION DESK GCAI MIC |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| G298 | ENH: ASTRO 25 OTAR W/ MULTIKEY |
| L999 | ADD: FULL FP W/05/KEYPAD/CLOCK/VU |
| G78 | ADD: 3 YEAR ESSENTIAL SERVICE |
| CA01598 | AC POWER CORD |
| QA09008 | ADD: GROUP SERVICES |
| GA05508 | DEL: DELETE VHF BAND |
| GA05509 | DEL:DELETE UHF BAND |

Note: For DC power cord add \$40.15 (ADD:DC Line Cord/Part CA01942).

7.5

APX 8500 SINGLE BAND CONSOLETTTE 700/800 MHZ FULL FRONT PANEL- NO ENCRYPTION (AC POWER CORD)

Package Price: \$9,140

| Model | Description |
|--------------|---|
| L37TSS9PW1AN | APX ALL BAND CONSOLETTTE |
| G806 | ENH: SOFTWARE ASTRO DIGITAL CAI OPERATION |
| G51 | ENH: SMARTZONE OPERATION APX |
| G361 | ADD: P25 TRUNKING SOFTWARE |
| W382 | ADD: CONTROL STATION DESK GCAI MIC |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| L999 | ADD: FULL FP W/05/KEYPAD/CLOCK/VU |
| G78 | ADD: 3 YEAR ESSENTIAL SERVICE |
| QA09008 | ADD: GROUP SERVICES |
| CA01598 | AC POWER CORD |
| QA05751AA | NO ENCRYPTION, CLEAR RADIO (NO ADP) |
| GA05508 | DEL: DELETE VHF BAND |
| GA05509 | DEL:DELETE UHF BAND |

Note: For DC power cord add \$40.15 (ADD:DC Line Cord/Part CA01942)

7.6

APX 6500 ENHANCED 700/800 MHZ CONTROL STATION WITH ENCRYPTION (SINGLE BAND ONLY)**Package Price: \$6,526**

| Model | Description |
|--------------|--|
| M25URS9PW1BN | APX6500 ENHANCED 700/800 MHZ MID POWER MOBILE 10-35 WATT |
| G806 | ENH: ASTRO DIGITAL CAI OP APX |
| G51 | ENH: SMARTZONE OPERATION APX6500 |
| G361 | ADD: P25 TRUNKING SOFTWARE |
| GA00805 | ADD: APX 07 CONTROL HEAD |
| G444 | ADD: CONTROL HEAD SOFTWARE |
| G843 | ADD: AES ENCRYPTION |
| G298 | ENH: ASTRO 25 OTAR W/ MULTIKEY |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| G66 | ADD: DASH MOUNT MID POWER |
| W665 | ADD: CONTROL STATION OPERATION |
| G91 | ADD: CONTROL STATION POWER SUPPLY |
| G142 | NO SPEAKER NEEDED |
| W382 | ADD: CONTROL STATION DESK GCAI MIC |
| QA09008 | ADD: GROUP SERVICES |
| G89 | ADD: NO RF ANTENNA NEEDED |
| G78 | ADD: 3 YEAR ESSENTIAL SERVICE |

7.7

APX 8500 MOBILE ALL BAND CONTROL STATION RADIO WITH ENCRYPTION**Package Price: \$8,585**

| Model | Description |
|--------------|------------------------------------|
| M37TSS9PW1 N | APX8500 ALL BAND MP MOBILE |
| G51 | ADD: SMARTZONE OPERATION |
| G806 | ADD: ASTRO DIGITAL CAI OPERATION |
| G361 | ADD: P25 TRUNKING SOFTWARE |
| GA00805 | ADD: APX 07 CONTROL HEAD |
| G444 | ADD: CONTROL HEAD SOFTWARE |
| G843 | ADD: AES ENCRYPTION |
| G66 | ADD: DASH MOUNT |
| W382 | ADD: CONTROL STATION DESK GCAI MIC |
| G89 | ADD:NO RF ANTENNA NEEDED |
| G142 | ADD: NO SPEAKER NEEDED |
| G996 | ENH: OVER THE AIR PROVISIONING |
| G298 | ENH: ASTRO 25 OTAR W/ MULTIKEY |
| GA00235 | ADD: NO GPS ANTENNA NEEDED |
| G91 | ADD: CNTRL STATION PWR SUPPLY |
| W665 | ADD: CONTROL STATION OPERATION |
| GA01517 | DEL: NO J600 ADAPTER CABLE NEEDED |
| QA09008 | ADD: GROUP SERVICES |
| G78 | ADD: 3 YEAR ESSENTIAL SERVICE |



7.8 APX 8500 CONTROL STATION DELETE FREQUENCY BAND (OPTIONAL)

Include all of the options from APX8500 Control Station configuration and add desired option/s below (Can only select two):

| Model | Description | Unit Price |
|---------|---|------------|
| QA05507 | DEL: DELETE 7/800 MHZ BAND | -\$580 |
| QA05508 | DEL: DELETE VHF BAND | -\$580 |
| QA05509 | DEL: DELETE UHF BAND (DELETES BOTH UHF BANDS) | -\$580 |

7.9 APX 4500 SINGLE BAND CONTROL STATION RADIO-WITH ENCRYPTION

Package Price: \$5,069

| Model | Description |
|--------------|---|
| M22URS9PW1 N | APX4500 7/800 |
| QA02756 | ADD: 3600 OR 9600 TRUNKING BAUD SINGLE SYSTEM |
| G843 | ADD:AES ENCRYPTION |
| GA00804 | ADD: APX O2 CONTROL HEAD |
| G444 | ADD: APX CONTROL HEAD SOFTWARE |
| G66 | ADD: DASH MOUNT |
| W382 | CONTROL STATION DESK GCAI MIC |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| G298 | ENH: ASTRO 25 OTAR W/ MULTIKEY |
| G142 | ADD: NO SPEAKER NEEDED |
| G91 | ADD: CONTROL STATION POWER SUPPLY |
| W665 | ADD: CONTROL STATION OPERATION |
| GA09008 | ADD: GROUP SERVICES |
| G24 | ADD: 3 YEAR ESSENTIAL SERVICE |

7.10 APX 4500 SINGLE BAND CONTROL STATION RADIO-NO ENCRYPTION

Package Price: \$4,111

| Model | Description |
|--------------|---|
| M22URS9PW1 N | APX4500 7/800 |
| QA02756 | ADD: 3600 OR 9600 TRUNKING BAUD SINGLE SYSTEM |
| GA00804 | ADD: APX O2 CONTROL HEAD |
| G444 | ADD: APX CONTROL HEAD SOFTWARE |
| G66 | ADD: DASH MOUNT |
| G335 | ADD: ANT 1/4 WAVE 762-870MHZ |
| W382 | CONTROL STATION DESK GCAI MIC |
| G996 | ADD: PROGRAMMING OVER P25 (OTAP) |
| G142 | ADD: NO SPEAKER NEEDED |
| G91 | ADD: CONTROL STATION POWER SUPPLY |
| W665 | ADD: CONTROL STATION OPERATION |
| GA09008 | GROUP SERVICES |
| QA05751AA | NO ENCRYPTION, CLEAR RADIO (NO ADP) |
| G24 | ADD: 3 YEAR ESSENTIAL SERVICE |

7.11 APX DESKTOP MOBILE TRAY (COMPATIBLE WITH APX4500, APX6500 AND APX8500)

| Model | Description | Unit Price |
|----------|---|------------|
| HLN6042A | Motorola HLN6042A desktop tray with speaker allows users to conveniently convert an APX mobile into a basic base station. | \$62 |

8.1 EXHIBIT A: MCD5000 DESKSET AND RADIO GATEWAY UNIT (RGU)



The MCD 5000 Deskset System is the Motorola Solution's next generation radio dispatch deskset platform that utilizes VoIP technology. The MCD 5000 Deskset can be deployed on existing customer's IP network or on a stand-alone IP network. The MCD 5000 Deskset is part of the MCD 5000 Deskset System that provides radio dispatch capability when connected to a two-way radio device. MCD 5000 Desksets can be placed anywhere on the IP network. Each MCD 5000 Deskset connects to a single radio device at a time. The MCD 5000 Deskset may connect directly to a radio or connected to a selected radio over IP network via the MCD 5000 Radio Gateway Unit (RGU). MCD5000 is compatible with APX7500 and APX8500 Consolettes.

8.2 MCD 5000 DESKSET

| Model | Description | Unit Price |
|----------|--------------------|------------|
| F2380A | MCD5000 DESKSET | \$1,957 |
| FHN7469A | MCD5000 POWER CORD | \$80 |

8.3 RADIO GATEWAY UNIT (RGU)

| Model | Description | Unit Price |
|----------|--------------------------|------------|
| F7879B | RADIO GATEWAY UNIT (RGU) | \$1,957 |
| FHN7469A | RGU POWER CORD | \$80 |

8.4 MCD 5000 DESKSET AND RADIO GATEWAY UNIT (RGU)

| Model | Description | Unit Price |
|---------|--|------------|
| FHN7394 | MCD 5000 DESKSET WALL MOUNT KIT-Provides one wall mount base kit to be used for mounting a MCD 5000 Deskset (F2380) to a wall. | \$40 |
| FTN7490 | MCD 5000 DESKSET RGU RACK MOUNT PANEL PLUS SCREWS | \$160 |

RADIO PACKAGES NOT LISTED ARE 27.5% OFF LIST AND ACCESSORIES ARE 20% OFF LIST PER SECTION 9 "ADDITIONAL DISCOUNTS" SECTION OF THIS PRICE BOOK. ALL OTHER DISCOUNTS FOR PRODUCTS AND SERVICES ALSO LISTED IN SECTION 9. FOR SPEAKER MICS AND ADDITIONAL ACCESSORIES PLEASE REFER ACCESSORIES CATALOG.

https://shop.motorolasolutions.com/?_ga=2.209673489.265811969.1588006669-1558378512.1587576280

SECTION 9

EXHIBIT A: DISPATCH CENTER EQUIPMENT

9.1 ADDITIONAL FIXED SYSTEM AND DISPATCH CENTER EQUIPMENT

Please contact your Motorola Account Manager prior to purchasing this equipment. Engineering and technical considerations are required. Discount listed in section 10.



Figure 9-1: Dispatch Center Equipment

10.1 EXHIBIT A: ADDITIONAL DISCOUNTS

Blanket discount applies to the section as stated, with specific Exceptions as stated.

Pricing shall be in accordance with Motorola Solutions Systems PCAT Electronic Catalog.

Discounts only apply to specific main line and options.

All subscription based products and services will be subject to Motorola's Subscriptions Services Agreement."

| Equipment and Services | Discount % |
|---|------------|
| APX Next Hardware | 10% |
| APX Series Radio Packages | 27.5% |
| APX Radio Accessories if not Ordered in a Radio Package | 20% |
| Automatic License Plate Recognition (ALPR) | 15% |
| Broadband | 0% |
| CAD/RMS/Jail/Mobile Applications | 5% |
| Command Central Suite | 5% |
| Comparators | 14% |
| Consoles | 14% |
| Conversion Kits (Subscribers) | 20% |
| Crime Analysis and Visualization | 5% |
| Critical Connect | 0% |
| Cyber Security | 0% |
| Data Products | 5% |
| Desksets | 14% |
| Digital Evidence Mangement (DEMS) | 5% |
| Dispatch Furniture | 10% |
| Drone/Cape | 0% |
| NG911- Including but not limited to: -Vesta -Emergency Call Works | 5% |
| Encoders | 4% |
| Enhanced Statistical Awareness Tools | 10% |
| Fixed Data Products | 14% |
| Fixed Stations- Including, but not limited to: ▪ Repeaters / Receivers | 19% |
| Fixed Station Accessories | 4% |
| Fixed Station Antenna Systems | 4% |

| Equipment and Services | Discount % |
|--|----------------------|
| Fixed Station Controls- Including, but not limited to: -MCC7500e -Avtec -Monitoring and Control Stations -911 -Logging Recorders -AXS Console -Other Consoles/Equipment | 14% |
| Hardware and Software Not Listed | 5% |
| LEX Devices | 15% |
| Mobile Accessories | 20% |
| Mobile Radios/Stations Not Listed | 10% |
| MSB Building | 4% |
| Networking Products | 14% |
| Optiwarn | 2% |
| Portable Accessories | 20% |
| Portable Radios Not Listed | 10% |
| Predictive Analytics | 10% |
| Private LTE | 0% |
| Receivers | 19% |
| Trunked/Radio Systems | 14% |
| Social Media Analytics | 5% |
| Software Solutions | 5% |
| Subscriber FLASHport Software Upgrade | 27.5% |
| Subscription Services | 0% |
| Motorola Parts and Accessories (if not in a radio package) | 20% |
| Non-Motorola Mfg. Items/Drop Ship | 4% |
| Motorola Radios Not Listed | 20% |
| Private LTE | 5% |
| Video Solutions-Including but not limited to: -Avigilon -Vigilant -WatchGuard -Fixed Video -In Car Video | 5% |
| Virtual Collaboration Tools | 0% |
| SERVICES AND TRAINING | |
| Training - instructor-led courses for as long as learning hub subscription is valid. | 10% |
| Depot Repair - Current flat rate fees apply for time and material. Discounts available if Depot Service Contract signed with Motorola. | 0% |
| Engineering or Project Management. Contact Motorola Account Manager | \$0% Price Will Vary |

| Equipment and Services | Discount % |
|---|--------------------|
| Other Services-Including but not limited to: Maintenance and Support and SUA. Will vary according to project scope. Contact Motorola Account Manager for quote. | 0% Price Will Vary |

10.2 NOTES

1. For equipment that is not listed out individually or in packages please see Section 9 “Additional Discounts” section of the price book for discount level.
2. The base part number will always stay the same. However, occasionally a suffix on a part number will be changed.
3. Existing suffixes on a part numbers are subject change. However, the base part number will always stay the same.
4. Product description may vary slightly depending on which source information on a particular product is pulled from.
5. No discounts available on flash upgrades; however, a discount is available on software options, if purchased with radios.
6. Service pricing will vary depending on project scope and resources needed. Please contact Motorola Sales Representative for services quotes.
7. If a part is discontinued it may be replaced with a substituted part that has the same functionality and quality.