

SECTION 6

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® P25 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: \$5,279

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 \$21.75 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: \$4,389

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 \$21.75 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: \$4,959

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 \$21.75 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: \$4,078

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 \$21.75 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)	\$159
PMMN4547	LI-ION 3100MAH UL BATT (QA07578) 3.4"(H) 2.3"(L) 1.8"(W)	\$135

FOR SPEAKER MICS AND ADDITIONAL ACCESSORIES PLEASE REFER TO ACCESSORIES CATALOG. ACCESSORIES NOT LISTED ARE 20% OFF LIST PRICE.
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6.7 APX 6000XE PORTABLE RADIOS



**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: \$5,687

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 PMNN4547 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

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

6.11 APX 6000XE PORTABLE RADIO MODEL 2.5 WITH ENCRYPTION

Package Price: \$5,376

Model	Description
H98UCF9PW6BN	APX6000 700/800 MODEL 2.5 PORTABLE
Q806	ADD: ASTRO DIGITAL CALL 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 QA02008 option also includes H499 rugged. This radio is submersible for up to 2 meters for 2 hours when ordered in this configuration with the PMNN4547 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

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

6.14 APX 6000XE SPARE BATTERY

Model	Description	Unit Price
PMNN4547	IMPRES PMNN4547 3100 MAH LI-ION Dimensions 3.4"(H) 2.3"(L) 1.8" (D)	\$135



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>	Included in Radio Configuration
Q817	<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>	\$206
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>	\$284

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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.

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6.19 APX 8000 MODEL 3.5 ALL BAND PORTABLE WITH ENCRYPTION

Package Price: \$7,270

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 \$22.40 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: \$6,552

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 \$22.40 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)	\$109
QA04526	ADD: RFID KNOB ADD.RFP KNOB APX6000	\$18

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
●A05507	DEL: DELETE 7/800 MHZ BAND	-\$580
●A05508	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)	\$140
PMMN4505	BATT IMPRES LI-ION UL 4850 MAH (QA05595) 5.0"(H)2.0"(L)1.5"(D)	\$160

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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 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. 3000 channels are included in the following radio package.

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6.27

APX 8000XE MODEL 3.5 RUGGEDIZED ALL BAND PORTABLE WITH ENCRYPTION

Package Price: \$7,853

Model	Description
The following selection is mandatory	
H91TGD9PW7 N	APX8000XE DIGITAL PORTABLE
QA02005	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: \$6,972

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 ADD)
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)	\$108
QA04526	ADD: RFID KNOB	\$18

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
M64	ALT: PUBLIC SAFETY YELLOW	\$20

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

6.33 APX 8000XE SPARE BATTERY

Model	Description	Unit Price
PMNN4504	BATT IMPRES LI-ON UL 3400 MAH 3.38"(H) 2.25"(L) 1.8" 1.63"(D)	\$140

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.	\$1,000
NNTN8860A	IMPRES Single Unit Charger- Automatically reconditions IMPRES batteries based on actual usage, keeping them in peak condition	\$90
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.	\$312
RLN6434A	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.	\$88

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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.

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6.37 APX 4000 PORTABLE RADIO MODEL 3 WITH ENCRYPTION**Package Price: \$4,094**

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: \$3,213**

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: \$3,783**

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: \$2,902

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	ADJ: 3 YEAR ESSENTIAL SERVICE

6.41 APX 4000 ACCESSORIES

6.42 SPARE BATTERIES

Model	Description	Unit Price
NNTN8560A	ALT: IMPRES LI-ION 2500MAH UL (QA00582)	\$112

6.43 CHARGERS

Model	Description	Unit Price
PMPN4174A	APX4000 SINGLE UNIT CHARGER	\$55
PMPN4284A	SIX BANK CHARGER	\$474
NNTN8525	APX TRAVEL CHARGER (CIGARETTE LIGHTER ADAPTER)	\$68
NNTN7610●	IMPRES VEHICULAR CHARGER (FULL KIT HARD WIRED)	\$303

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.
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SECTION 7

EXHIBIT A: APX8500 CONTROL STATIONS AND CONSOLETTES



Figure 7-1: APX 8500 Console 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 Console 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.

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

Package Price: \$6,792

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: \$5,861

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 AJP)
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: \$5,546

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: \$6,994

Model	Description
M37TSS9PW1N	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 options below (Can only select two):

Model	Description	Unit Price
QA05507	DEL: DELETE 71800 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: \$4,363

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: \$3,482

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
OA05751AA	NO ENCRYPTION. CLEAR RADIO (NO ADF)
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.	\$66



SECTION B

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	\$1,290
FHN7469A	MCD5000 POWER CORD	\$86

8.3 RADIO GATEWAY UNIT (RGU)

Model	Description	Unit Price
F7879B	RADIO GATEWAY UNIT (RGU)	\$1,290
FHN7469A	RGU POWER CORD	\$86

8.4 MCD 5000 DESKSET AND RADIO GATEWAY UNIT (RGU)

Model	Description	Unit Price
FHN7384	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.	\$21
FTN7490	MCD 5000 DESKSET RGU RACK MOUNT PANEL PLUS SCREWS	\$172

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.

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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 9.



Figure 9-1: Dispatch Center Equipment

SECTION 10

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%
Body Worn Cameras	10%
Broadband	10%
CAD/RMS/Jail/Mobile Applications	5%
Command Central Suite	15%
Comparators	14%
Consoles	14%
Conversion Kits (Subscribers)	20%
Crime Analysis and Visualization	10%
Critical Connect	5%
Data Products	5%
Desksets	14%
Digital Evidence Mangement (DEMS)	10%
Dispatch Furniture	10%
NG911- Including but not limited to: -Vesta -Emergency Call Works	5%-35% Will Vary Depending on APC Contact Motorola Account Manager for Pricing
Encoders	4%
Enhanced Statistical Awareness Tools	10%
Evidence Collection (Scene Doc)	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: -MCC7500 -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%
Mototrbo	12%
MSB Building	4%
Networking Products	14%
Portable Accessories	20%
Portable Radios Not Listed	10%
Predictive Analytics	10%
Receivers	19%
Trunked Systems	14%
Social Media Analytics	10%
Software Solutions	5%
Subscriber FLASHport Software Upgrade	20%
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%
Video Solutions-Including but not limited to: -Avigilon -Vigilant -WatchGuard -Fixed Video -In Car Video	15%
Virtual Collaboration Tools	10%
SERVICES AND TRAINING	
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
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.

