

# 5100 Series

## PRICE LIST

### ANALOG/DIGITAL PORTABLE RADIO

APCO PROJECT 25/SMARTNET®/SMARTZONE®



FACTORY MUTUAL APPROVALS — 51x6 and 51x7 models only  
 For hazardous areas. Approved by Factory Mutual as Intrinsically Safe for Class I, II & III, Division 1, Groups C, D, E, F, & G; and as Non-Incendive for Class I, Division 2, Groups A, B, C, & D, with 587-5100-361 battery.

**To determine the 5100 model to order**, choose ONE option from each box (with the exception of the Software Control Option box). Carry the option numbers to the bottom of the page where you will build the model string. The model string will be used for ordering.  
**To determine the price**, carry the price of the base model and each option to the column at the right. Total all prices at the bottom to determine the radio list price. Base model includes radio, 256 channels/talkgroups, and standard belt clip.

	PRICE	ENTER & ADD PRICES OF SELECTED BASE MODEL & OPTIONS FROM BOXES ON THE LEFT:
<b>BASE MODEL: (Select one)</b>		
5112 = VHF, 5W, 136-174 MHz, Non-DTMF Keypad	\$ 1,644	
5113 = VHF, 5W, 136-174 MHz, DTMF Keypad	1,891	
5122 <sup>†</sup> = UHF, 4W, 380-470 MHz, Non-DTMF Keypad	1,644	
5123 <sup>†</sup> = UHF, 4W, 380-470 MHz, DTMF Keypad	1,891	
5132 = UHF, 4W, 403-470 MHz, Non-DTMF Keypad	1,644	
5133 = UHF, 4W, 403-470 MHz, DTMF Keypad	1,891	
5142 = UHF, 4W, 450-512 MHz, Non-DTMF Keypad	1,644	
5143 = UHF, 4W, 450-512 MHz, DTMF Keypad	1,891	
5182 = 800, 3W, 806-870 MHz, Non-DTMF Keypad	1,644	
5183 = 800, 3W, 806-870 MHz, DTMF Keypad	1,891	
5116 = Intrinsically-safe, VHF, 5W, 136-174 MHz, Non-DTMF Keypad	\$ 1,693	
5117 = Intrinsically-safe, VHF, 5W, 136-174 MHz, DTMF Keypad	1,940	
5126 <sup>†</sup> = Intrinsically-safe, UHF, 4W, 380-470 MHz, Non-DTMF Keypad	1,693	
5127 <sup>†</sup> = Intrinsically-safe, UHF, 4W, 380-470 MHz, DTMF Keypad	1,940	
5136 = Intrinsically-safe, UHF, 4W, 403-470 MHz, Non-DTMF Keypad	1,693	
5137 = Intrinsically-safe, UHF, 4W, 403-470 MHz, DTMF Keypad	1,940	
5146 = Intrinsically-safe, UHF, 4W, 450-512 MHz, Non-DTMF Keypad	1,693	
5147 = Intrinsically-safe, UHF, 4W, 450-512 MHz, DTMF Keypad	1,940	
5186 = Intrinsically-safe, 800, 3W, 806-870 MHz, Non-DTMF Keypad	1,693	
5187 = Intrinsically-safe, 800, 3W, 806-870 MHz, DTMF Keypad	1,940	
<b>1</b>		\$
<b>2</b>		\$
<b>3</b>		\$
<b>4</b>		\$
<b>5</b>		\$
<b>6</b>		\$
<b>7</b>		(Price from page SN-2)
		\$
<b>PRICE OF RADIO:</b> <span style="float: right;">→</span>		\$

\* Future option.

† Federal market only.

(List in numerical order. List only Software Control Options requested. Leave remaining boxes blank.)

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**EFJohnson** Sold By: Sandown Wireless, PO Box 564, East Hampstead, NH 03826 USA, www.criticalradio.com  
 ORDER ENTRY: Phone: 603-548-0125; FAX 603-887-2117

EFFECTIVE OCTOBER 15, 2003  
 Supersedes June 16, 2003  
 Prices subject to change without notice.

SN-1

# 5100 Series

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### ANALOG/DIGITAL PORTABLE RADIO

APCO PROJECT 25/SMARTNET®/SMARTZONE®

CONTINUED

SOFTWARE CONTROL OPTIONS: (May select up to four options)	
06 = DES/P25 DES-OFB encryption	\$ 550
08 = DES/P25 DES-OFB/AES encryption	.750
09 = DES/DES-XL/DES-OFB encryption	.750
10 = DES/DES-XL/DES-OFB/AES encryption	.950
11 = Project 25 OTAR Conventional	.703
12 = Project 25 OTAR Trunking*	TBD
13 = Project 25 Data*	.143
20 = STAR* (SmartZone Transfer Area Roaming. Requires #2 SmartZone Trunking in SYSTEM OPTIONS box)	.190
30 = Keypad Programming (US Federal Government only)	.49
40 = 512 Talkgroups/Channels	.190
50 = Zone Fail-Site Lock (Requires opt. #2 SmartZone in SYSTEM OPTIONS box)	.150

ENTER & ADD PRICES  
(Up to four software control options per radio may be ordered.)

\$  
\$  
\$  
\$

Total Software Control Options  
Copy price of all Software Control Options to page SN-1, Section 7, to calculate total radio price.

\$

-   -   -

(List in numerical order. List only Software Control Options requested. Leave remaining boxes blank.)

Copy Software Control Option numbers to page SN-1 to complete the model string number.

\*Future option.

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# 5100 Series

## PRICING INFORMATION

### 5100 SERIES PORTABLE ACCESSORIES

Part Number	Description	Price
	<b>Antennas</b>	
501-0017-100	VHF Antenna, 136-174 MHz, dipole, red core (wideband)	\$ 46
501-0017-101	VHF Antenna, 136-151 MHz, helical, yellow core	30
501-0017-103	VHF Antenna, 151-162 MHz, helical, black core	30
501-0017-105	VHF Antenna, 162-174 MHz, helical, blue core	30
501-0017-107	UHF Antenna, 380-520 MHz, 1/4-wave whip	30
501-0105-013	800 MHz Antenna, 806-870 MHz, 1/2-wave whip	30
	<b>Audio Accessories</b>	
589-0015-057†	Speaker Microphone	\$ 130
589-0015-058†	Public Safety Speaker Microphone (Available only for 800 MHz. Uses 501-0105-013 antenna. Must order antenna separately.)	265
589-0015-059†	Lightweight Headset with In-Line PTT (requires 589-5100-051 adapter)	113
589-5100-057†	Coil Cord Earphone Kit with Right Angle Plug (requires 589-0015-057 speaker microphone)	70
589-5100-059†	Coil Cord Earphone Kit with Straight Plug (requires 589-0015-057)	70
589-5100-053†	1-Wire Earphone Kit (requires 589-5100-051 adapter)	82
589-5100-055†	2-Wire Palm Mic Kit (requires 589-5100-051 adapter)	230
589-5100-051†	Earphone/Headset Adapter w/3.5mm plug	86
	<b>Batteries</b>	
587-5100-360	Extra-High Capacity Battery Pack, NiMH	\$ 100
587-5100-361†	Extra-High Capacity Battery Pack, NiMH, 1/S	123
250-5100-280	Alkaline Battery Clamshell Assembly	148
587-5100-100	Battery Eliminator	65
	<b>Charger Kits</b>	
585-5100-260*	Vehicular Travel Charger (includes mounting bracket)	\$ 120
250-5100-210	Charger Kit with Switching Power Supply, USA AC Cord <i>Includes 585-5100-210 and 585-5100-230</i>	150
250-5100-215	Charger/Conditioner Kit with Switching Pwr Supply, USA AC Cord <i>Includes 585-5100-215 and 585-5100-230</i>	180
250-5100-220	Charger Kit with Switching Power Supply, EURO AC Cord	150
250-5100-225	Charger/Conditioner Kit with Switching Pwr Supply, EURO AC Cord	180
250-5100-240	4-Unit Charger Kit, USA AC Cord <i>Includes 585-5100-240 and four 585-5100-210</i>	550
250-5100-245	4-Unit Charger/Conditioner Kit, USA AC Cord <i>Includes 585-5100-240 and four 585-5100-215</i>	580
250-5100-250	4-Unit Charger Kit, EURO AC Cord	550
250-5100-255	4-Unit Charger/Conditioner Kit, EURO AC Cord	580

† Factory Mutual approved.

\* Available in December 2003.



Continued on next page.

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Part Number	Description	Price
585-5100-210	Charger Replacement Parts	
585-5100-215	Single-Unit Rapid Desktop Charger w/o Power Supply	\$ 115
585-5100-240	Single-Unit Rapid Charger/Conditioner w/o Power Supply	130
585-5100-230	4-Unit Docking Station with Power Supply (requires 585-5100-210 or -215 chargers)	180
585-5100-230	Switching Power Supply 15V, 1.3A (120/230V) for -210/-215 Chgr (requires 597-1001-152 power cord)	45
585-5100-250	Switching Power Supply 15V, 4.5A (120/230V) for -240 Docking Station (requires 597-1001-152 power cord)	45
597-1001-152	Power Cord AC	5
	Carrying Accessories	
585-5100-120	Leather Case with belt flap	70
585-5100-121	Leather Case for use with Alkaline Battery Clamshell, with belt flap	70
585-5100-122	Leather Case with 3" D-Swivel belt loop	70
585-5100-125	Nylon Case w/D-Swivel Belt Loop-black	60
585-5100-126	Nylon Case w/D-Swivel Belt Loop-yellow	60
585-5100-127	D-Swivel Button	26
585-5100-130	Leather 2.5" Belt Loop w/D-Swivel attachment	15
585-5100-132	Leather 3" Belt Loop w/D-Swivel attachment	15
585-5100-128	Belt Clip 2 1/2" (standard), spring loaded	15
585-5100-129	Belt Clip 3" (standard), spring loaded	15
	Encryption Accessories	
585-5000-932	Key Loader Cable	\$ 275
	Programming Accessories	
250-5100-003	PC Configure Programming Kit (023-5100-920 cable, software & manual on CD)	\$ 495
023-9998-488	PCConfigure Programming Software	350
023-5100-920	Radio Personality Programming Cable, radio to computer	120
023-5100-930	Radio Personality Cloning Cable, radio to radio (radio must have Flash code 1.5.0 or later and be programmed using PCConfigure 1.17 or later.)	300
250-5100-005	PCTune Kit (includes PCTune software, radio cable, and audio cable)	399
023-9998-499	PCTune Tuning Software	275
023-5100-940	PCTune Cable	156
023-5100-950	PCTune Audio Cable	22
515-3102-050	SMA to BNC, F to F adapter	80
	Factory Services (No Discount)	
EXT-5100-002	2-year Extended Warranty	\$ 35
	Manuals	
002-5100-001	Quick Reference Guide	\$ 14
002-5100-1004CD	Operators Manual (full detail)	14
001-5100-0014CD	Service Manual (also contains operator's information)	42
299-TRNG-5100	Training CD	50