



Idaho NASPO

Public Safety Communications Equipment 2015-2020

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RELM/BK Radio Contact Information

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Corporate

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Technical Support

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RELM/BK Radio Warranty Information

STANDARD LIMITED WARRANTY

RELM Wireless ("Warrantor") warrants to the Purchaser of new radio equipment of the Warrantor's manufacture that such equipment shall be free from defects in material and workmanship for a period of two years from the date of purchase of the equipment on the basic unit and one year on the antenna, battery and all other accessories. Equipment and accessory items not manufactured by the Warrantor carry the standard warranty of the manufacturer thereof.

This warranty does not cover equipment which has been: (a) damaged or not maintained as reasonable or necessary, (b) modified in any way, including the removal of the serial tag, (c) improperly installed, (d) repaired by someone other than the Warrantor or an Authorized Warranty Repair Station or (e) used in a manner or purpose for which the equipment was not intended. (f) used with aftermarket (any accessory that is not issued by RELM) accessories. This warranty shall not extend to incidental or consequential damages arising from the operation of the equipment or from any claimed breach of this warranty. To obtain warranty repair, the customer must return the equipment properly packaged and freight prepaid to the Warrantor or any Authorized Warranty Repair Station. The equipment will be returned freight prepaid from the warrantor only.

The limited warranty is the only warranty with respect to the equipment and is expressly in lieu of all other warranties, expressed or implied. Warrantor hereby **DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE**. No person, whether in the employment of the Warrantor or not, is authorized to make oral or other modifications, extensions, or additions to this warranty, unless approved in writing by an authorized officer of the Warrantor at its home office.

The liability of the Warrantor is expressly limited to the repair or replacement of the equipment as described herein. Warrantor shall not be liable to the Purchaser and the Purchaser shall, upon his tender of the purchase price for the equipment, agree that the Warrantor shall not be liable, in any respect, for the equipment or damages caused thereby, except as prescribed herein, whether such liability is predicated upon negligence, tort, contract or other product liability theory.

EXTENDED WARRANTY (not available internationally)

BK Radio Portables and Mobiles

2 PLUS 1 PROGRAM

Extends normal 2 year warranty to 3 years

LFW 0012

\$143.00

2 PLUS 2 PROGRAM

Extends normal 2 year warranty to 4 years

LFW 0024

\$179.00

2 PLUS 3 PROGRAM

Extends normal 2 year warranty to 5 years

LFW 0036

\$199.00

RELM and RELM/BK Portables and Mobiles

2 PLUS 1 PROGRAM

Extends normal 2 year warranty to 3 years

RPW 0012

\$25.00

2 PLUS 2 PROGRAM

Extends normal 2 year warranty to 4 years

RPW 0024

\$60.00

TERMS OF SALE:

All repairs must be performed by an authorized RELM Wireless service center during the life of the warranty.

Except for duration and factory-only repair, extended warranties are identical to our standard 2 year warranty.

Factory extended warranties cover all RELM Wireless portables or mobiles and must be purchased at point of sale.

No returns will be accepted for credit unless a return authorization has been secured prior to shipping the merchandise.

All returns are subject to a 20% restocking charge.



Digital Portable Radios

KNG P25 Digital Portables

9600 Baud Trunking

KNG-P150	136-174 MHz, 5000 channels, 6 Watt, P25 Digital/Analog Portable	\$1,785.49
KNG-P150CMD	136-174 MHz, 5000 channels, 6 Watt, P25 Specialized Command Groups	\$1,910.54
KNG2-P150	136-174 MHz, 5000 channels, 6 Watt, P25 Digital/Analog Portable	\$1,971.08
KNG-P150T2	136-174 MHz, 5000 channels, 6 Watt P25 Digital/Analog Portable without Keypad	\$1,719.68
KNG-P400	380-470 MHz, 5000 channels, 5 Watt P25 Digital/Analog Portable	\$1,785.49
KNG2-P400	380-470 MHz, 5000 channels, 5 Watt P25 Digital/Analog Portable	\$1,971.08
KNG-P400T2	380-470 MHz, 5000 channels, 5 Watt P25 Digital/Analog Portable without Keypad	\$1,719.68
KNG-P500	440-520 MHz, 5000 channels, 5 Watt P25 Digital/Analog Portable	\$1,785.49
KNG2-P500	440-520 MHz, 5000 channels, 5 Watt P25 Digital/Analog Portable	\$1,971.08
KNG-P500T2	440-520 MHz, 5000 channels, 5 Watt P25 Digital/Analog Portable without Keypad	\$1,719.68
KNG-P800	763-870 MHz, 5000 channels, 3 Watt P25 Digital/Analog Portable	\$1,785.49
KNG2-P800	763-870 MHz, 5000 channels, 3 Watt P25 Digital/Analog Portable	\$1,971.08
KNG-P800T2	763-870 MHz, 5000 channels, 3 Watt P25 Digital/Analog Portable without Keypad	\$1,719.68

Conventional Only

KNG-P150S	136-174 MHz, 512 channels, 6Watt, P25 digital/Analog Portable	\$987.19
KNG-P150ST2	136-174 MHz, 512 channels, 6 Watt P25 Digital/Analog Portable without Keypad	\$954.28
KNG-P400S	380-470 MHz, 512 channels, 5 Watt P25 Digital/Analog Portable	\$987.19
KNG-P400ST2	380-470 MHz, 512 channels, 5 Watt P25 Digital/Analog Portable without Keypad	\$954.28

55.28



EPH,DPH, GPH, LPH Trade-in allowance (LZA0554)

-\$100.00



KNG-Pxxx

Antenna sold separately



KNG-PxxxT2

Antenna sold separately



KNG2-Pxxx

Antenna sold separately

KNG P25 Digital Portable Accessories

Antennas

1201-30996-602	Antenna Mag Mount SMA Male 17' Cable	\$55.28
KAA0810G2	Antenna, VHF, 136-174MHz, SMA, KNG-P150	\$19.74
KAA0810L	VHF, SMA, (136-174 MHz) SMA, S. Flex	\$23.03
KAA0811C	Antenna, VHF, 162-174MHz, SMA, KNG-P, Stubby	\$19.74
KAA0815	UHF, SMA (380-470 MHz) Antenna	\$16.45
KAA0816	UHF, SMA (440-520 MHz) Antenna	\$16.45
KAA0818	Antenna, VHF, 150-170MHz, SMA, KNG-P150, Whip	\$32.91
KAA0825	800, SMA (764-870 MHz) Antenna	\$21.72
KAA0826	UHF, SMA (403-435MHz) Antenna Stubby 3.5"	\$16.45
KAA0833	760-870 MHz, 1/4 Wave Stubby KNG-P800	\$26.79

Batteries

KAA0100	Li-Ion Battery 1950 mAH	\$105.30
KAA0101	Li-Ion-Ion Battery 3450 mAH	\$148.08
KAA0100IS	Battery Pack Li-Ion 1950mAH Standard Intrinsically Safe	\$131.63
KAA0101IS	Battery Pack, Li-ion, 3450 mAh, 10.8 V Intrinsically Safe (Used with KAA0422 Case)	\$174.40
KAA0103	Battery Pack, Li-Ion, 2300mAh, Intelligent	\$108.59
KAA0120	"AA" Clam Shell Battery Case Orange	\$42.78

Carrying Accessories

KAA0400	Belt Clip "Included with portable KNG Series or purchase as replacement"	\$16.45
KAA0402	Belt Clip 2.5" W/ Snap, KAA0422	\$13.16
KAA0413	Strap, Leather, Shoulder, BLK, HD	\$39.49
KAA0413T	Strap, Leather, Tether, BLK used W/ KAA0413	\$13.16
KAA0415	Leather Case, Cover, Belt Loop Black	\$34.22
KAA0415CF	Case, Leather, Large, Belt-loop, Open Key, Blk	\$29.62
KAA0421	Leather Case with Belt Loop & D Swivel Kit (KAA0100 Only)	\$49.36
KAA0422	Large Leather Case	\$49.36
KAA0422C	Leather Case "Cordovan Color"	\$49.36
KAA0447	Chest Carrying Pack Orange	\$43.44
KAA0447A	Chest Carrying Pack Black	\$43.44
KAA0448	Chest Harness, Black, KNG/DPH	\$62.52
KAA0450T	Case Nylon Holster w/ Belt Loop Tan	\$25.67
KAA0451B	Case Nylon Full Case W/ Belt Clip Black	\$26.33
KAA0455	KNG Carrying Case Nylon Camouflage (KAA0100 Only)	\$25.63
LAA0413	Strap, Leather, Shoulder " Can be used with KAA0415 & KAA0415CF"	\$9.87
RDRCC	12 Cavity Carrying Case	\$639.70

Chargers

KAA0300P	Charger, Desktop Single KNG-Pxxx	\$65.81
KAA0301P	Charger, Desktop 6 Bay KNG-Pxxx	\$512.02
KAA0303-1	Charger, Desk Top, 1 Bay, KNG, Intelligent, Conditioning	\$131.63
KAA0303-6	Charger, Desk Top, 6-Bay, KNG, Intelligent, Conditioning	\$533.08
KAA0355	Vehicle Charger "Limited Quantities"	\$148.08
KAA0355P	Charger, Vehicle KNG-Pxxx	\$102.01
KAA0601P	Mounting Bracket, Vehicle, for KAA0301P	\$52.65
KAA0602P	Cable Kit, 10ft. Hard Wire, fused for KAA0301P	\$26.33

Options

KAA0560	Option Bluetooth, KNG2-Pxxx	\$65.81
KAA0561	Option, GPS, KNG2-Pxxx	\$164.53
KAA0582	Option, OTAP, Trunking, KNG-Pxxx "Must have KZA0579"	\$130.97
KAA0570	OTAR (Trunking & Conventional) 2048 Channel Portables "Must have KZA0579"	\$319.19
KAA0579	P25 9600 Baud Trunking 2048 Channel Portables	\$434.36
KAA0593	Option, TDMA, KNG-Pxxx	\$164.53
KAA0595	Option, radio Authentication, KNG-P "Must have KZA0577"	\$82.27
KZA0558	Factory Install Intrinsically Safe KNG2-Pxxx Pending	\$115.17
KZA0560	Factory Install Option Bluetooth, KNG2-Pxxx	\$65.81
KZA0561	Factory , GPS, KNG2-Pxxx	\$164.53
KZA0570	Factory Install OTAR Trunking & Conventional 2048 Channel Portables "Must have KZA0577"	\$319.19
KZA0574	Factory Install, DES & AES FIPS140-2 Level 2 Encryption KNG2 "Only"	\$306.03
KZA0577	Factory Install DES / AES Encryption	\$189.54
KZA0578	Factory Install P25 Over the Air Rekeying (OTAR) 512 Channel Portables	\$319.19
KZA0579	Factory Install P25 9600 Baud Trunking	\$434.36
KZA0581	Factory Install Multi -Cast Vote Scan Plus	\$59.23

KNG P25 Digital Portable Accessories (continued)

KZA0582	Factory Install, OTAP, Trunking, KNG-Pxxx "Must have KZA0579"	\$130.97
KZA0584	Factory Install, Wireless Tactical Over the Air Rekeying Includes KZA0578 KNG-PS Series	\$319.19
KZA0588	Factory Install Trunking Compatible Platform KNG-P " Must have KZA0579"	\$394.88
KZA0591	Factory Install GPS KNG-Pxxx	\$164.53
KZA0593	Factory Install, TDMA, KNG-Pxxx	\$164.53
KZA0595	Factory Install, Site Authentication KNG-Pxxx "Must have KZA0577 & KZA0579"	\$82.27

Programming Accessories

ASK-CK	Flash Drive, Child Key Used with KAA0735	\$27.64
KAA0587A	Cable Key Encryption KNG to KVL3000/4000 KNG-Pxxx & KNG-Mxxx	\$378.42
PWRS-14000-249S	KVL-4000 Charger	\$199.41
TKN8209C	KVL-4000 Clone Cable	\$149.39
MC55EAB00	KVL_4000 Battery 2400MAH	\$136.89
MC55EAB02	KVL-4000 Battery 3600 MAH	\$173.75
KAA0700	Cloning Cable KNG-P to KNG-P	\$180.98
KAA0701	Legacy / KNG Cloning Cable Portable & Mobile D/G Series, KNGP to KNGM	\$361.97
KAA0705	Cable, Authentication key Loader, KNG	\$171.11
KAA0710	KNG Programming Cable USB	\$82.27
KAA0730	Editing Software- KNG-PS Series 512 Channels	\$59.23
KAA0732	Editing Software, KNG-PXXX & MXXX 2048 channels	\$98.72
KAA0735	Software, Editor, W/ Advance Security Key KNG	\$196.78
KZA0735	Factory Install, Advance Security Key Token, USB	\$163.87
KZA0903	Factory Programming	\$49.36

Speakers and microphones

KAA0203E	Microphone, Speaker, w/3.5mm, IP67 Submersible, Emergency Button	\$79.63
KAA0203EA	Speaker/ Mic/ w/Emergency Button/ Ant port	\$233.63
KAA0203EA-KIT	kit, KAA0203EA, KAA0811C, KAA0221-203	\$282.99
KAA0203E-GPS	Microphone Speaker, w/3.5mm IP67Submersible, Emergency Button,GPS " Must have KZA0591"	\$361.97
KAA0204-35	Speaker Microphone, 3.5mm audio jack IP68 submersible use with KAA0221 or KAA0221EH	\$121.75
KAA0204-VCE35	Microphone Speaker Volume Control, Emergency Button, w/ 3.5mm Jack	\$148.08
KAA0205NC	Microphone, Speaker, Noise Cancelling, 3.5mm, KNG-P	\$125.04
KAA0205NC-25	Microphone Speaker, Noise Cancelling, 2.5mm, KNG-P	\$85.56
KAA0214	Side Connector KNG to Hirose "Need for KAA0228"	\$29.62
KAA0220	Earphone Listen Only 2.5 mm Black Loop "Used with KAA0200"	\$10.50
KAA0220EH	Earphone Listen Only 2.5 mm Black Loop (Ear Hugger Style)	\$40.59
KAA0221	Earphone Listen Only 3.5 mm Black Ear Loop	\$49.36
KAA0221-203	Earphone , Listen Only, 3.5mm, Ear loop For KAA0203E, 203E-GPS, 203EA only	\$29.62
KAA0221EH	Earphone Listen Only 3.5 mm Black Loop (Ear Hugger Style)	\$40.59
KAA0221OTE	Earphone, Listen Only, 3.5mm, Over-the Ear	\$19.74
KAA0222EH	Earphone, Listen Only, 3.5mm, Ear Hugger	\$25.01
KAA0223	Headset, Heavy Duty Boom KNG	\$408.04
KAA0225	Two Wire Speaker Microphone	\$165.85
KAA0226	Three Wire Speaker Microphone " Requires One of these KAA0226B,KAA0226F,KAA0 226R"	\$177.69
KAA0226A	Acoustic Tube w/ clear Ear Tip (Replacement)	\$34.22
KAA0226AT	Acoustic Tube with Ear Bud,07821T	\$6.58
KAA0226B	Barrel PTT Button LP	\$32.91
KAA0226EB	Ear Bud, Standard Kit, 07821B	\$2.30
KAA0226EL	Large Flexible Ear Insert (Replacement)	\$18.10
KAA0226EM	Medium Flexible Ear Insert (Replacement)	\$18.10
KAA0226ES	Small Flexible Ear Insert (Replacement)	\$18.10
KAA0226ET	Ear Tip Flexible Ear Insert	\$13.16
KAA0226F	Flat PTT Button LP	\$52.65
KAA0226OEI	Acoustic Tube with Ear Insert	\$28.00
KAA0226R	Ring PTT Button	\$32.91
KAA0228	Heavy Duty Behind the Headset "Need KAA0214"	\$635.09
KAA0235	Adaptor, 2.5 to 3.5mm audio jack, used with KAA0205NC-25	\$16.45
KAA0648	Cable , Coiled, Molded, KAA0200, KNG-P (Replacement cable)	\$88.85
KAA0649	Cable, Strd, Molded, Unterminated, KNG-P	\$88.85

Service

1100-31002-500	Battery Eliminator KNG-P	\$29.62
7001-31004-300	Manual Owner's KNG P 150/400 S Series	\$7.73
7001-31040-700	Manual Owner's KNG P XXX	\$7.73
7001-31050-400	Manual Owner's KNG P CMD	\$7.73

KNG P25 Digital Portable Accessories (continued)

7001-31011-500	Manual Owner's KNG PT2 S Series	\$7.73
KAA0001	Service Manual KNG-PXXX	\$82.27
KAA0001CD	Service Manual on CD KNG-PXXX	\$29.62
KAA0001S	Service Manual KNG-PS Series	\$82.27
KAA0001SCD	Service Manual on CD KNG-PS Series	\$29.62
KAA0040	Kit, Knob, Portable, Channel Select & Volume, KNG-P	\$4.19
KAA0043	Kit, Battery Latch & Spring KNG-Pxxx	\$6.58
KAA0608	Cable Kit, Service, KNG-Pxxx	\$312.61
KAA0608A	Cable Kit, service, Aeroflex, KNG-P	\$312.61
Extended Warranty		
LFW0012	Extend warranty to 3 years	\$143.00
LFW0024	Extend warranty to 4 years	\$179.00
LFW0036	Extend warranty to 5 years	\$199.00

DPH P25 Digital Portables

DPHX5102X	136-174 MHz, 400 channels, APCO P25 Digital/Analog Portable	\$1,339.28
DPH5102XCMD	136-174 MHz, 500 Channels, APCO P25 Digital/Analog Command Portable (non IS)	\$1,530.14

Prices for radio only. Battery,
Battery, Antenna and other accessories sold separately.

EPH, GPH & LPH Trade-in allowance (LZA0554) -\$100.00



DPHX5102X



DPH5102XCMD

DPH P25 Digital Portable Accessories

Antennas

LAA0801A	Side Connector Adaptor Antenna PL259 External 12"	\$24.35
LAA0813	Antenna 16" Whip (148-174 MHz)	\$13.16
LAA0818	Antenna 9.5" Molded (136-174 MHz)	\$15.47
LAA0820	Antenna 5" Molded (148-174 MHz)	\$6.58

Batteries

4004-30997-700	Battery, AA Alkaline, 1.5 V	\$0.92
LAA0139	Orange AA Battery Holder	\$29.94
LAA0170	Black Lg. 2200 mAh Li-Ion	\$78.98
LAA0191	Black AA Battery Holder	\$29.94

Carrying Accessories

LAA0400	Belt Clip	\$9.87
LAA0404	Spare Belt Loop- Rivet Type, Black leather loop for radios or cases with D-swivel	\$6.58
LAA0405	D-Swivel Plate	\$9.87
LAA0411	Full Cover for Leather Case, Fits all BK Radio Leather Cases	\$6.58
LAA0413	Leather Shoulder Strap	\$9.87
LAA0415	Large Leather Case with Belt Loop, W/ Large batteries	\$29.62
LAA0418	Full Leather Cover for LAA0415	\$6.58
LAA0423	Over the top Leather T-strap	\$3.95
LAA0424	Snap-On Belt Loop, For holsters or radio with D-swivel	\$11.85
LAA0425	Large Leather Case with LCD window W/Large Batteries	\$29.62
LAA0430	D-Swivel Leather Holster for radios with standard batteries (Holster Only)	\$26.33
LAA0435	Leather case only for radios with Large batteries	\$29.62
LAA0440	Metal LCD protector with gray keypad cover (excluding CMD models)	\$7.90
LAA0441	LCD Protector w/Cover (DPHX only)	\$7.90
LAA0447	Mesh Chest Harness, small	\$30.93
LAA0450	Black Nylon Holster	\$16.45
LAA0452	Case for LAA0145	\$16.45
LAA0455	Military Style Case (Green)	\$17.77
LAA0640	Stainless Steel LCD Protector (D & G Series Only)	\$11.19
LAA0640CB	Metal keypad Protector (D & G CMD Series only)	\$13.16
LAB0406	D-Swivel Kit (Includes LAA 0405 and LAA0424)	\$21.72
LAB0426	Leather Holster Kit (Includes LAA 0425 and LAA0424)	\$41.46
LAB0436	Holster w/Belt Loop (Includes LAA 0435 and LAA0424)	\$41.46
RDRCC	Weatherized Multiple Radio Travel Carrying Case 12 Cavity	\$639.70
RDRRCC	Weatherized Travel Case for RDPR Repeater & Accessories	\$1,180.68

Chargers

LAA0325P	Dual Rate Desktop	\$65.81
LAA0355	Dual Rate Vehicular	\$159.92
LAA0380P	Charger Desktop 6 Bay	\$562.70

Options

LAA0587	Encryption Key Loader Cable	\$164.53
LZA0539P	Factory Installed GPHXP to DPHX	\$329.06
LZA0558	Factory Install Intrinsically Safe Option	\$98.72
LZA0577	Factory Install DES/AES Encryption	\$189.54
LZA0578	Factory Install OTAR Programming	\$319.19

Programming Accessories

G/ECC	"Smart" Cloning Cable	\$108.59
LAA0700	Basic Cloning Cable	\$49.39
LAA0701	Programming Plug	\$20.40
LAA0725	PC Programming Cable (Not USB)	\$82.27
LAA0744X	DPH Programming Software	\$59.23
LAA0747	DPH-CMD Program Software	\$59.23
LZA0903	Factory Programming	\$49.36
PCUSBDB9	DB9 to USB Adaptor Cable	\$42.78

Speakers and Microphones

APX902	Miniature Earphone 3.5mm " Used with LAA0209"	\$33.56
KAA0220	Earphone Listen Only 2.5 mm Black Loop "Used with LAA0199"	\$10.50
LAA0199	Medium Duty Speaker Mic 2.5mm KAA0220 can plug into this mic	\$82.27
LAA0209	Standard Speaker Mic	\$49.36
LAA0223	Noise Canceling Headset, Over the Head	\$284.97

DPH P25 Digital Portable Accessories (continued)

LAA0224	Headset, Flex Boom Ranger	\$277.07
LAA0225	Surveillance Microphone 2 wire	\$99.38
LAA0226	Surveillance Kit. 3 wire	\$135.57
<i>LAA 0226 Requires one of the following:</i>		
LAA0226B	Barrel PTT Button LP	\$32.91
LAA0226F	Flat PTT Button LP	\$37.51
LAA0226R	Ring PTT Button LP	\$32.91
LAA0226A	Acoustic Tube w/ Clear Ear Tip (Replacement)	\$34.22
LAA0226EM	Medium Flexible Ear Insert	\$18.10
LAA0226ES	Small Flexible Ear Insert	\$18.10
LAA0226ET	Ear tip for Flexible Ear Insert	\$13.16
LAA0228	Heavy Duty Behind the Head	\$404.75
Service		
0301-30964-500	DPHX Programming Manual	\$5.27
LAA0026X	Service Manual DPH, DPHX, GPHXP Printed	\$82.27
LAA0026XCD	Service Manual DPH, DPHX, GPHXP CD	\$29.62
LAA0030	DPH-CMD Service Manual	\$82.27
LAA0042	Knob Kit, Channel, Select, & Volume Large	\$26.29
LAA0600	Tool Kit	\$164.53
LAA0608	Test Cable Kit for Portables	\$213.89
LAA0614	Bottom Plate Assembly	\$26.33
LAA0646	Kit, PTT Assembly, BK Portable	\$15.80
LAA0655	Kit Graphic LCD Display Keypad GPH CMD	\$131.63
LZA0042	Factory Install Knob Kit LAA0042	\$26.29
Extended Warranty		
LFW0012	Extend warranty to 3 years	\$143.00
LFW0024	Extend warranty to 4 years	\$179.00
LFW0036	Extend warranty to 5 years	\$199.00



Analog Portable Radios

High Spec Analog Portables

GPH5102XCMD
GPH5102XP

500 channel, 136-174 MHz, Command Radio
400 channel, 136-174 MHz

\$872.02
\$727.23

Prices for radio only.
Battery, Antenna and other accessories sold separately.



High Spec Analog Portable Accessories

Antennas

LAA0801A	Side Connector Adaptor Antenna PL259 External 12"	\$24.35
LAA0813	16" Whip (148-174 MHz)	\$13.16
LAA0818	9.5" Molded (136-174 MHz)	\$15.47
LAA0820	5" Molded (148-174 MHz)	\$6.58

Batteries

4004-30997-700	Battery, AA Alkaline, 1.5 V	\$0.92
LAA0139	Orange AA Battery Holder	\$29.94
LAA0145	Adaptor Battery, KOMMBATT	\$29.62
LAA0170	Black Lg. 2200 mAh Li-Ion	\$78.98
LAA0191	Black AA Battery Holder	\$29.94

Carrying Accessories

LAA0400	Belt Clip	\$9.87
LAA0404	Spare Belt Loop- Rivet Type, Black leather loop for radios or cases with D-swivel	\$6.58
LAA0405	D-Swivel Plate	\$9.87
LAA0411	Full Cover for Leather Case, Fits all BK Radio Leather Cases	\$6.58
LAA0413	Leather Shoulder Strap	\$9.87
LAA0415	Large Leather Case with Belt Loop, W/ Large batteries	\$29.62
LAA0418	Full Leather Cover for LAA0415	\$6.58
LAA0423	Over the top Leather T-strap	\$3.95
LAA0424	Snap-On Belt Loop, For holsters or radio with D-swivel	\$11.85
LAA0425	Large Leather Case with LCD window W/Large Batteries	\$29.62
LAA0430	D-Swivel Leather Holster for radios with standard batteries (Holster Only)	\$26.33
LAA0435	Leather case only for radios with Large batteries	\$29.62
LAA0440	Metal LCD protector with gray keypad cover (excluding CMD models)	\$7.90
LAA0441	LCD Protector w/Cover	\$7.90
LAA0447	Mesh Chest Harness	\$30.93
LAA0450	Black Nylon Holster	\$16.45
LAA0452	Case for LAA0145	\$16.45
LAA0455	Military Style Case (Green)	\$17.77
LAA0640	Stainless Steel LCD Protector - D & G Series (not CMD)	\$11.19
LAA0640CB	Metal Keypad Protector, D & G Series CMD	\$13.16
LAB0406	D-Swivel Kit (Includes LAA 0405 and LAA0424)	\$21.72
LAB0426	Leather Holster Kit (Includes LAA 0425 and LAA0424)	\$41.46
LAB0436	Holster w/Belt Loop (Includes LAA 0435 and LAA0424)	\$41.46
RDRCC	Carrying Case, 12 Cavity	\$639.70
RDRRCC	Weatherized Travel Case for RDPR Repeater & Accessories	\$1,180.68

Chargers

LAA0325P	Dual Rate Desktop	\$65.81
LAA0355	Dual Rate Vehicular	\$159.92
LAA0380P	Charger Desktop 6 Bay	\$562.70

Programming Accessories

G/ECC	"Smart" Cloning Cable	\$108.59
LAA0700	Basic Cloning Cable	\$49.36
LAA0701	Programming Plug	\$20.40
LAA0725	PC Programming Cable (not USB)	\$82.27
LAA0738P	GPH-XP PC Software	\$59.23
LAA0746	GPH-CMD PC Software	\$59.23
LAA1733CD	EPU/EPV PC Software	\$46.07
LZA0903	Factory Programming	\$49.36
PCUSBDB9	DB9 to USB Adaptor Cable	\$42.78

Speakers and microphones

APX902	Miniature Earphone 3.5mm " Used LAA0209"	\$33.56
KAA0220	Earphone Listen Only 2.5 mm Black Loop "Used with LAA0199"	\$10.50
LAA0199	Medium Duty Spkr mic	\$82.27
LAA0209	Std. Speaker mic	\$49.36
LAA0223	Noise Canceling Headset	\$284.97
LAA0224	Headset, Flex Boom Ranger	\$277.07
LAA0225	Surveillance microphone	\$99.38

High Spec Analog Portable Accessories (continued)

LAA0226	Surveillance Kit 3 Wire Cable	\$135.57
<i>LAA 0226 Requires one of the following:</i>		
LAA0226B	Barrel PTT Button LP	\$32.91
LAA0226F	Flat PTT Button LP	\$37.51
LAA0226R	Ring PTT Button LP	\$32.91
LAA0226A	Acoustic Tube w/ Clear Ear Tip (Replacement)	\$9.21
LAA0226EL	Large Flexible Ear Insert (Replacement)	\$18.10
LAA0226EM	Medium Flexible Ear Insert	\$18.10
LAA0226ES	Small Flexible Ear Insert	\$18.10
LAA0226ET	Ear Tip for Flexible Ear Insert	\$13.16
Service		
LAA0026XCD	Service Manual DPH, DPHX, GPHXP CD	\$29.62
LAA0026X	Service Manual DPH, DPHX, GPHXP Printed	\$82.27
LAA0029	GPH-CMD Service Manual	\$82.27
LAA0042	Knob Kit, Ch. Sel. & Vol, Large	\$26.29
LAA0600	Tool Kit	\$164.53
LAA0608	Test Cable Kit for Portables	\$213.89
LAA0614	Bottom Plate Assembly	\$26.33
LAA0646	Kit, PTT Assembly, BK Portable	\$15.80
LZA0042	Factory Install Knob Kit	\$26.29
LZA0539	Factory Install, GPH (Flash) to DPH Upgrade	\$737.10
LZA0539P	GPHXP Digital Upgrade for GPHXP to DPH	\$329.06
LZA0540	factory Install GPH (Non-Flash) to DPH Upgrade	\$737.10
LZA0582	Factory Install, GPH-CMD UCG in DPH-CMD	\$329.06
Extended Warranty		
LFW0012	Extend warranty to 3 years	\$143.00
LFW0024	Extend warranty to 4 years	\$179.00
LFW0036	Extend warranty to 5 years	\$199.00

RP4200A Analog Portable

RPU4200A	420-470 MHz, 16 channels (No display or keypad)	\$137.11
RPV4200	146-174 MHz, 16 channels (No display or keypad)	\$137.11

Prices include Antenna, Battery, -Desktop Charger, Belt Clip and Carrying Strap.



RP4200 Accessories

Antennas		
RDRPU42L	Standard 440-470 MHz	\$11.52
RDRPU42S	Stubby 440-470 MHz	\$16.45
RDRPVA	Standard 148-174 MHz	\$11.85
RDRPVAS	Stubby 150-174 MHz	\$11.85
Batteries		
BPRP1242	1200 mAH, Li-Polly	\$32.25
BPRP1742	1600 mAH, Li-Polly	\$42.78
Carrying Accessories		
BLTCLPRP42	Long Spring Loaded Belt Clip	\$8.23
Chargers		
BCRP42PS	Power Supply for Chargers	\$16.45
BCRP42	Single Unit-Charger	\$16.45
BCRP642	Six Unit Rapid Charger	\$213.89
Programming Accessories		
CCRP	Cloning Cable	\$16.45
PCRP	PC Programming Cable	\$16.45
PCRPUSB	Programming Cable USB	\$16.45
PCUSBDB9	Cable, Adaptor, USB to Serial DB9 male	\$42.78
RESRP4200	RP4200 PC Software	\$16.45
Speakers and microphones		
Agent RP	D-Ring earpiece, inline mic	\$26.29
Body Guard RP	Over-ear earpiece, lapel mic	\$25.67
Cord RP	Titan RP cord for RP16/99	\$27.64
Headset-RP	RP Headset	\$49.36
K-TUBE	Audio tube for Shadow & Sentry	\$7.31
KTUBE-CLIP	Plastic Bracket Clip for K-TUBE	\$6.58
Pinkies	Earpiece cover Shadow & Sentry	\$3.78
Razor RP	Behind head earpiece, boom mic	\$45.41
SC-Earpiece-RP	Audio only earpiece	\$10.96
Scorpion RP	Over-ear listen-only earpiece	\$11.81
Scorpion RPHD	3.5MM	\$11.81
Sentry RP	Tube type headset, dual PTT	\$45.41
Shadow RP	In-ear listen-only earpiece	\$25.67
SMHDRP	Heavy Duty Speaker mic	\$53.64
SMRP	Standard Speaker microphone	\$38.83
Stealth RP	Surveillance Headset and mic	\$45.41
Titan RP	Noise Canceling Headset (requires CordRP)	\$189.54
Service		
SERMANRPU4200	Service Manual	\$27.64
Extended Warranty		
RPW0012	Extend warranty to 3 years	\$25.00
RPW 0024	Extend warranty to 4 years	\$60.00

RP6500 Analog Portable

RPU6500	UHF 400-470 MHz, 128 Channels, 4 Watts	\$191.96
RPV6500	VHF 136-174 MHz, 128 Channels, 5 Watts	\$191.96

Prices include Antenna, Battery, Rapid Rate Desktop Charger, Belt Clip and Carrying Strap.



RP6500 Accessories

Antennas		
RDRPUA	UHF Rubber Flex 450-470 MHz	\$11.85
RDRPUAS	UHF Stubby 450-470 MHz	\$11.85
RDRPVA	VHF Rubber Flex 146-174 MHz	\$11.85
RDRPVAS	VHF Stubby 146-174 MHz	\$11.85
Batteries		
BPRP1750	Battery Li-Pol mAH (Doesn't come with belt clip)	\$43.22
Carrying Accessories		
BLTCLPRP6	RP6500 Spring Loaded Belt Clip	\$8.23
LCRP6500	RP6500 Leather Case – D Swivel	\$31.81
Chargers		
BCRP65	RP6500 Desktop Charger	\$34.22
BCRP665	RP6500 6 Well Gang Charger	\$246.80
Speakers and microphones		
Bodyguard-RP6	Lapel mic & Earpiece	\$25.67
HEADSETRP6	Universal Headset	\$49.36
Sentry-RP6	Undercover Surveillance Mic (with mic and acoustic earpiece)	\$45.41
SMHDRP65	Heavy Duty Speaker mic	\$53.64
Programming Accessories		
PCRP6USB	Cable, PCUSB, Programming , RP65 Series	\$16.45
RESRP6500	RP6500 Software	\$16.45
Service		
SERMANRP6500	RP6500 Service Manual	\$27.64
Extended Warranty		
RPW0012	Extend warranty to 3 years	\$25.00
RPW 0024	Extend warranty to 4 years	\$60.00

RP7200 Analog Portable

RPU7200
RPV7200

Portable, 4W, 16Channels, 450-470MHz, 12.5/25KHz
Portable, 5W, 16Channels, 136-174MHz, 12.5/25KHz

\$190.86
\$190.86

Prices include Antenna, Battery, Rapid Rate Desktop Charger, Belt Clip and Carrying strap.



RP7200 Accessories

Antennas		
RDRPUA	UHF Rubber Flex 450-470 MHz	\$11.85
RDRPUAS	UHF Stubby 450-470 MHz	\$11.85
RDRPVA	VHF Rubber Flex 146-174 MHz	\$11.85
RDRPVAS	VHF Stubby 146-174 MHz	\$11.85
Batteries		
BPRP1772	Battery, Li-Poly, 1700Ah, RP7200	\$48.70
BPRP2072	Battery, Li-Poly, 2000mAh, RP7200	\$61.21
Carrying Accessories		
LCRP7100	Leather Case – D Swivel	\$31.81
NCRP7100	Nylon Carrying Case	\$24.20
Chargers		
BCRP672	6 Well Gang Charger	\$243.51
BCRP72	Desktop Charger	\$49.36
Options		
Programming Accessories		
CCRP3	Cloning Cable	\$16.45
PCRP3USB	Cable PC USB Programming	\$16.45
RESRP7200	Software	\$16.45
Speakers and microphones		
APX903	Mini Earpiece, 3.5mm jack	\$26.33
Bodyguard-RP3	Lapel mic & Earpiece	\$38.83
HEADSETRP3	Universal Headset	\$49.36
Sentry-RP3	Undercover Surveillance Mic (with mic and acoustic earpiece)	\$58.57
SMHDRP3	Heavy Duty Speaker mic	\$58.57
SMRP3	Low Profile Speaker mic	\$56.16
Service		
SERMANRP7200	Service Manual	\$27.64
Extended Warranty		
RPW0012	Extended Warranty to 3 Years	\$25.00
RPW0024	Extended Warranty to 4 Years	\$60.00



Digital Mobile Radios

KNG P25 Digital Mobiles

KNG-M150	136-174 MHz, Digital/Analog, P25, 5000 channels, 50 Watts Dash Mount	\$2,407.65
KNG-M400	380-470 MHz, Digital/Analog, P25, 5000 channels, 50 Watts Dash Mount	\$2,407.65
KNG-M500	440-520 MHz, Digital/Analog, P25, 5000 channels, 50 Watts Dash Mount	\$2,407.65
KNG-M800	763-870 MHz, Digital/Analog, P25, 5000 channels, 30/35 Watts Dash Mount	\$2,407.65

Units come with Installation Kit (KAA0630) & External Speaker (KAA0261)
Microphones sold separately.



KNG-M150R	136-174 MHz, Digital/Analog, P25, 5000 channels, 50 Watts Remote Mount	\$1,842.75
KNG-M400R	380-470 MHz, Digital/Analog, P25, 5000 channels, 50 Watts Remote Mount	\$1,842.75
KNG-M500R	440-520 MHz, Digital/Analog, P25, 5000 channels, 50 Watts Remote Mount	\$1,842.75
KNG-M800R	763-870 MHz, Digital/Analog, P25, 5000 channels, 30/35 Watts Remote Mount	\$1,842.75

Units come with Installation Kit (KAA0638) & External Speaker (KAA0261)
Microphones sold separately.



KNG-Mxxx



**KAA0670 HCH
Handheld Control Head**



KNG-MxxxR



**KAA0660
Remote Control Head**

KNG P25 Mobile Accessories

Antennas

1201-30996-601	Magnetic Mount Base 17' Cable N Type	\$42.75
KAA0834	Antenna , GPS KNG-M	\$29.62
KAA0835	Antenna, Combo Mount NMO/GPS	\$128.33
MWU4002S	UHF Mobile Antenna, 380-520 MHz	\$69.10
MWV1360S	VHF Mobile Antenna, 136-174 MHz	\$69.10
MWV800	Mobile Antenna, 763-870 MHz	\$69.10
MWV800NGP	Antenna Mobile, 806-866MHz, MUF8003NGP (S) (No Ground Plane Required	\$69.10
NMO-NTYPE	Fixed Antenna Mount NMO w/ Type N Connector	\$32.91

Speaker Microphones & Audio Accessories

KAA0258	Microphone, Desktop, KNG-BXXX	\$98.72
KAA0261	External Speaker 20W, 4 Ohm, W/ Mounting Bracket (Replacement or Spare)	\$32.91
KAA0276	Standard Handheld Microphone KNG-M	\$175.06
KAA0276E	Microphone, Standard, Mobile IP67, KNG-Mxxx	\$174.40
KAA0290	Handheld Programming Microphone	\$279.70
KAA0647	Aux. / Speaker Cable Assembly (Replacement or Spare)	\$31.56
KAA07110	Handset, Radio Telephone, KNG-M	\$361.97

Installation Kits

KAA0622	Cable, Interface, Motorcycle , SetCom, KNG-M	\$134.92
KAA0630	Kit Install, Bracket & PWR Cord KNG-M Series Mobile Dash Mount (Replacement or Spare)	\$141.30
KAA0631	Kit, Mobile, Mounting Adaptor, KNG-M to Kenwood	\$52.65
KAA0635	Cable Assy Remote Mount 8' KNG-MxxR	\$75.68
KAA0636	Cable Assy Remote Mount 17' KNG-MxxxR	\$88.85
KAA0637	Cable Assy Remote Mount 25' KNG-MxxxR	\$125.04
KAA0638	Kit Install Remote Mount KNG-MxxxR (Replacement or Spare)	\$84.87
KAA0639	Kit Install KAA0670 HCH Trunk Mount "Remote Interface Box"	\$88.85
KAA0639C	Kit, Install, Cab Mount, KAA0670 HCH to KNG-Mxxx & KNG-MxxxR	\$98.72
KAA0656	Cable, RCH Extension, 300ft, KNGMxxx	\$536.37
KAA0656-100	Cable, RCH Extension, 100ft., KNG-Mxxx	\$223.76
KAAMSAT	MSAT to KNG-M Interface Cable	\$325.77

Options & Upgrades

KAA0154	High Power, 110W KNG-M150	\$230.34
KAA0521	Ethernet Interface, KNG-M/B/Stn Alert	\$431.07
KAA0521M	Ethernet Interface, KNG-M/B	\$180.98
KAA0569	P25 9600 Baud Trunking	\$424.36
KAA0580	OTAR (Trunking & Conventional) "Must have KZA0576"	\$319.19
KAA0583	Vote Scan	\$59.23
KAA0589	Field Installed GPS Option for KNG Mobiles	\$457.40
KAA0592	Field Installed, OTAP, Trunking, KNG-Mxxx "Must have KZA0569"	\$130.97
KAA0594	Option, TDMA	\$164.53
KAA0596	Option, Radio Authentication "Must have KZA0576 & KZA0569"	\$82.27
KAA0614	Kit, Nameplate KNG-Mxxx	\$19.74
KAA0616	Cable Interface, FireCom KNG-Mxxx	\$78.98
KAA0629	Kit, RCH Expansion Splitter Box, KNG-M	\$174.40
KAA0660	Remote Control Head Plug & Play KNG-Mxxx (Comes with KAA0638 Install Kit)	\$960.86
KAA0661	Remote Control Head Cover KNG Mobiles	\$19.41
KAA0670	Hand Held Control Head HCH	\$559.41
KZA0154	Factory Install Option, High Power, 110W KNG-M150 Only	\$230.34
KZA0569	Factory Install P25 9600 Baud Trunking	\$434.36
KZA0576	Factory Install DES / AES Encryption	\$189.54
KZA0580	Factory Install P25 Over the Air Rekeying (OTAR) " Must have KZA0576"	\$319.19
KZA0583	Factory Install Vote Scan	\$59.23
KZA0589	Factory Install GPS	\$457.40
KZA0592	Factory Install, OTAP, Trunking, KNG-Mxxx "Must have KZA0569"	\$130.97
KZA0594	Factory Install, TDMA "Must have KZA0569"	\$164.53
KZA0596	Factory Install, Radio Authentication "Must have KZA0576 & KZA0569"	\$82.27
KZA0614	Factory Install, Kit, Nameplate KNG-Mxxx	\$23.03
KZA0625	Factory Install, Convert KNG-M to KNG-MxxxR	\$134.92

Programming

ASK-CK	Flash Drive, Child Key Used with KAA0735	\$27.64
KAA0587A	Cable Key Encryption KNG to KVL3000/4000 KNG-Pxxx & KNG-Mxxx	\$378.42
PWRS-14000-249S	KVL-4000 Charger	\$199.41

KNG P25 Digital Mobile Accessories (continued)

KAA0701	Cloning Cable Portable & Mobile KNG	\$361.97
KAA0705	CABLE, Authentication, Key Loader, KNG	\$171.11
KAA0710	KNG Programming Cable USB	\$82.27
KAA0732	Editing Software, KNG-P & M	\$98.72
KAA0735	Software, Editor, W/ Advance Security Key KNG	\$196.78
KZA0735	Factory Install, Advance Security Key Token, USB	\$163.87
KZA0903	Factory Programming KNG	\$49.36
Service		
7001-31028-900	Manual Owner's KNG MXXX (Included with Mobile)	\$7.73
KAA0002	Manual, Service, KNG-M XXX Printed	\$82.27
KAA0002-150	Service Manual, KNG-M150 Printed	\$85.56
KAA0002CD	Manual, Service, KNG-M XXX CD	\$29.62
KAA0002-400	Service Manual, KNG-M400/500 Printed	\$95.43
KAA0609	Cable Kit, Service, KNG-M	\$236.93
KAA0609A	Cable Kit, Service, Aeroflex, KNG-M	\$236.93
Extended Warranty		
LFW0012	Extended Warranty to 3 Years	\$143.00
LFW0024	Extended Warranty to 4 Years	\$179.00
LFW0036	Extended Warranty to 5 Years	\$199.00
Mobile to Base Station Conversion Kit		
KAA0617	Hood W/Power Supply (KAA0158) KNG-M	\$445.55
KAA0158	Power Supply Desktop 30A-DC, 110-AC	\$375.13

KNG P25 Transportable Digital Mobiles

KNG-TMR150	Mobile, Transportable, Digital, VHF, 136-174 MHz, 15 Watts	\$5,594.06
KNG-TMR400	Mobile, Transportable, Digital, UHF, 400-470 MHz, 15 Watts	\$5,594.06
KNG-TMR500	Mobile, Transportable, Digital, UHF, 440-520 MHz, 15 Watts	\$5,594.06
KNG-TMR800	Mobile, Transportable, Digital, 760-870 MHz, 15 Watts	\$5,594.06

Units come with Internal Battery 4004-40012-603, Wall Charger WCRDPRUM and Shoulder Strap
Microphones sold separately.



KNG-TMR XXX
Microphone not included



KNG P25 Transportable Digital Mobiles Accessories

Antennas

1201-30996-601	Mount Mag N-Type Male 17' Cable	\$42.75
BS4MRDPR	Tripod, Heavy Duty, 4M (13ft.) Blue Sky	\$4,444.32
KAA0827	Antenna, Local, UHF 380-470 MHz SMA/Type N , KNG-TMR400 / 500	\$65.81
KAA0828	Antenna 700/800 760-870 MHz, SMA/Type N, KNG-TMR800	\$65.81
KAA0829	Antenna, Local, VHF 136-174 MHz SMA/type N, KNG-TMR150	\$65.81
KAA0834	Antenna , GPS KNG-M	\$29.62
KAA0835	Antenna, Combo Mount NMO/GPS	\$128.33
MBS-NTYPE	Antenna mounting base w/ N Type	\$46.07
MWU4002S	Mobile Antenna, 406-512 MHz w/Spring	\$69.10
MWV1360S	Mobile Antenna, 136-174 MHz w/spring	\$69.10
MWV800	Mobile Antenna, 763-870 MHz	\$69.10
MWV800NGP	Antenna Mobile, 806-866MHz, MUF8003NGP (S) (No Ground Plane Required	\$69.10
NMO-NTYPE	Fixed Antenna Mount NMO w/ Type N Connector	\$32.91

Batteries & Chargers

4004-40012-603	Battery, Li-Ion, 12.4AH. 15V, Replacement	\$592.31
CHRGCBLRDPR-UM	Charger Cable, Assembly	\$46.07
DCCBLRDPR-UM	Cable, DC. 6Ft, 18AWG	\$46.07
EBS-RDPR	Battery System, Li-Ion, External, 40Ah Requires : CHRGCBLRDPR-UM	\$2,583.14
SLRCBLRDPRUM	Cable, Solar, 6Ft., 18AWG	\$85.56
WCRDPRUM	Charger, Wall, 19V, 3.15A	\$151.37

Speaker Microphones & Audio Accessories

KAA0258	Microphone, Desktop, KNG-BXXX	\$98.72
KAA0276	Standard Handheld Microphone KNG-M	\$175.06
KAA0276E	Microphone, Standard, Mobile IP67, KNG-Mxxx	\$174.40
KAA0290	Handheld Programming Microphone	\$279.70

Installation Kits

CABANTRDPR50N	Cable Coax, Ant. 50ft, LMR240, N to N, RDPR with connectors	\$102.01
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Options & Upgrades

KAA0569	P25 9600 Baud Trunking	\$434.36
KAA0580	OTAR (Trunking & Conventional) "Must have KZA0576"	\$319.19
KAA0583	Vote Scan	\$59.23
KAA0592	Field Installed, OTAP, Trunking, KNG-Mxxx "Must have KZA0569"	\$130.97
KAA0594	Option, TDMA	\$164.53
KAA0596	Option, Radio Authentication "Must have KZA0576 & KZA0569"	\$82.27
KZA0569	Factory Install P25 9600 Baud Trunking	\$434.36
KZA0576	Factory Install DES / AES Encryption	\$189.54
KZA0580	Factory Install P25 Over the Air Rekeying (OTAR) "Must have KZA0576"	\$319.19
KZA0583	Factory Install Vote Scan	\$59.23
KZA0589	Factory Install GPS	\$457.40
KZA0592	Factory Install, OTAP, Trunking, KNG-Mxxx "Must have KZA0569"	\$130.97
KZA0594	Factory Install, TDMA	\$164.53
KZA0596	Factory Install, Radio Authentication "Must have KZA0576 & KZA0569"	\$82.27

Programming

ASK-CK	Flash Drive, Child Key Used with KAA0735	\$27.64
KAA0587A	Cable Key Encryption KNG to KVL3000/4000 KNG-Pxxx & KNG-Mxxx	\$378.42
PWRS-14000-249S	KVL-4000 Charger	\$199.41
TKN8209C	KVL-4000 Clone Cable	\$149.39
MC55EAB00	KVL_4000 Battery 2400MAH	\$136.89
MC55EAB02	KVL-4000 Battery 3600 MAH	\$173.75
KAA0701	Cloning Cable Portable & Mobile KNG	\$361.97
KAA0705	CABLE, Authentication, Key Loader, KNG	\$171.11
KAA0710	KNG Programming Cable USB	\$82.27
KAA0732	Editing Software, KNG-P & M	\$98.72
KAA0735	Software, Editor, W/ Advance Security Key KNG	\$196.78
KZA0735	Factory Install, Advance Security Key Token, USB	\$163.87
KZA0903	Factory Programming KNG	\$49.36

Service

KAA0004	Service Manual, KNG-TMR Series	\$75.68
KAA0004CD	Service Manual, KNG-TMR Series,CD	\$29.62

KNG P25 Transportable Digital Mobiles Accessories (Continued)

Extended Warranty

LFW0012	Extended Warranty to 3 Years	\$143.00
LFW0024	Extended Warranty to 4 Years	\$179.00
LFW0036	Extended Warranty to 5 Years	\$199.00

DMH P25 Digital Mobiles

DMH5992R
DMH5992X

136-174 MHz, 50 Watt, 400 channels Remote mount
136-174 MHz, 50 Watt, 400 channels Dash mount

\$1,640.71
\$1,515.66

Prices for radio only.
Installation kits and microphones sold separately.



DMH5992X Dash Mount 50 Watt Mobile Radio

Shown with LAA0290



DMH5992R

Shown with LAA0290 Microphone

DMH P25 Accessories

Antennas

1201-30996-600	Magnetic Mount Base 17' Cable	\$42.75
MWV1360S	VHF Mobile Antenna, 136-174 MHz	\$69.10
NMO	Fixed Antenna Mount NMO w/ Mini-UHF Connector	\$38.83

Antenna Adapters

6006-30970-501	DMH QMA-PL259 Adapter	\$40.64
6006-30970-502	DMH QMA-Mini UHF Adapter	\$26.29
LAA0802	Mini UHF to PL259 Antenna Adaptor	\$7.90

Installation Kits *DMH592R 50 Watt & 100 Watt mobiles require an Installation Kit and a Remote Mount Cable and Power Cord

6006-30975-304	8' Interface Cable for Remote Mount (Cable Only)	\$90.16
6006-30975-305	17' Interface Cable for Remote Mount (Cable Only)	\$118.46
6006-30975-306	25' Interface Cable for Remote Mount (Cable Only)	\$222.45
7011 30970-901	Cable Assy Power Cord DMH	\$19.74
LAA0631	Control Head Kit / Button Hardware	\$43.44
LAA0633	Dash Mount Installation Kit for 50 Watt	\$52.65
LAA0633-100	Dash Mount Installation Kit for 100 Watt (Replacement cables only)	\$52.65
LAA0634	Power Cord Kit, 100 Watt	\$91.81
LAA0638	Remote Mount Installation Kit for 50 Watt	\$52.65
LAA0641	8' Remote Mount Cable and Power Cord for 50 Watt Enhanced	\$100.04
LAA0641-100	8' Remote Mount Cable and Power Cord for 100 Watt (Replacement cables only)	\$100.04
LAA0642	17' Remote Mount Cable and Power Cord for 50 Watt Enhanced	\$213.89
LAA0642-100	17' Remote Mount Cable and Power Cord for 100 Watt	\$131.63
LAA0643	25' Remote Mount Cable and Power Cord for 50 Watt Enhanced	\$253.38
LAA0644	Dash Mount Installation Kit for 50 Watt (Heavy Equipment Application)	\$62.52
LAA0645	Remote Mount Installation Kit for 100 Watt	\$52.65

Options

LAA0587	Encryption Key Loader Cable	\$164.53
LZA 0576R	Factory Install DES and AES Encryption Option for Remote Mount mobile radio	\$189.54
LZA0576	Factory Install DES and AES Encryption Option for Dash Mount mobile radio	\$189.54
LZA0580	Factory Install Over-the-Air-Rekeying (OTAR) DMH	\$319.19

Power Supplies and RF Amplifiers

LAA0158	Low Profile Power Supply 22 Amp, 110/220 VAC	\$213.89
LAA0617	Hood for the LAA0158	\$23.03

Programming Accessories

LAA0725	PC Programming Cable (not USB)	\$82.27
LAA0745	DMH PC Software	\$59.23

Speaker Microphones & Audio Accessories

LAA0258	Low Profile Desktop Microphone	\$126.36
LAA0260 KIT	Bracket for LAA0261 Speaker	\$3.62
LAA0261	External Speaker with Bracket	\$32.91
LAA0276	Standard Handheld Microphone	\$29.62
LAA0290	Handheld Programming Microphone (Smart mic)	\$125.04

Service

LAA0621	Mobile Test Cable Kit	\$180.98
LAA0028CD	Manual Service DMH/GMHP	\$29.62

Extended Warranties

LFW0012	Extend warranty to 3 years	\$143.00
LFW0024	Extend warranty to 4 years	\$179.00
LFW0036	Extend warranty to 5 years	\$199.00



Analog Mobile Radios

High Spec Analog Mobiles

GMH5992RP	136-174 MHz, 400 channels, Remote mount (50 Watt)	\$1,366.27
GMH5992XP	136-174 MHz, 400 channels, Dash mount (50 Watt)	\$1,069.45

Prices for radio only. Install kits and microphones sold separately.

Factory Upgrade for GMHX to DMHX P25 Digital (LZA0568)	\$1,151.72
Factory Upgrade for GMHR to DMHR P25 Digital Remote (LZA0567)	\$1,372.19
Factory Upgrade for GMHXP to DMHXP P25 Digital (LZA568P)	\$822.66
Factory Upgrade for GMHRXP to DMHR P25 Digital Remote (LZA567P)	\$1,026.68



GMH5992XP 50 Watt Dash Mount Mobile Radio

Shown with LAA0290 Microphone

High Spec Analog Mobile Accessories

Antennas

1203-30996-600	Magnetic Mount Base 17' Cable	\$42.75
MWV1360S	VHF Mobile Antenna, 136-174 MHz	\$69.10
NMO	Fixed Antenna Mount NMO w/ Mini-UHF Connector	\$38.83

Antenna Adapters

6006-30970-501	DMH/GMH QMA-PL259 Adapter	\$40.64
6006-30970-502	DMH/GMH QMA-Mini UHF Adapter	\$26.29
LAA0802	Mini UHF to PL259 Antenna Adapter	\$7.90

Installation Kits *GMH5992R 50 Watt & 100 Watt mobiles require an Installation Kit and a Remote Mount Cable and Power Cord

6006-30975-304	8' Interface Cable for Remote Mount (Cable Only)	\$90.16
6006-30975-305	17' Interface Cable for Remote Mount (Cable Only)	\$118.46
6006-30975-306	25' Interface Cable for Remote Mount (Cable Only)	\$222.45
7011-20180-500	Cable Assy Power Cord GMH (older version)	\$16.45
LAA0620	EMV Dash Mount Installation Kit	\$19.74
LAA0622	Install Kit for GMH5992X Dash	\$52.65
LAA0633	GMHXP Dash Mount Installation Kit	\$52.65
LAA0633-100	100 watt Dash Mount Install Kit	\$52.65
LAA0634	Power Cord Kit, 100 Watt	\$91.81
LAA0638	GMH Remote Mount Install Kit (Requires a Remote Mount Cable & Power Cord)	\$52.65
LAA0641	8' Remote Mount Cable with Power Cord for 50 Watt	\$100.04
LAA0641-100	8' Remote Mount Cable and Power Cord for 100 Watt	\$100.04
LAA0642	17' Remote Mount Cable and Power Cord for 50 Watt	\$131.63
LAA0642-100	17' Remote Mount Cable and Power Cord for 100 Watt	\$131.63
LAA0643	25' Remote Mount Cable and Power Cord for 50 Watt	\$246.80
LAA0644	Dash Mount Heavy Equipment Application	\$62.52
LAA0645	GMH Remote Mount Install Kit for 100 Watt	\$52.65

Power Supplies and RF Amplifiers

LAA0158	Low Profile Power Supply 22 Amp, 110/220 VAC	\$213.89
LAA0617	Hood for the LAA0158	\$23.03

Programming Accessories

G/ECC	"Smart" Cloning Cable	\$108.59
LAA0700	Basic Cloning Cable	\$49.36
LAA0725	PC Programming Cable	\$82.27
LAA0742CD	GMH Software	\$46.07
LAA0742P	GMHXP PC Software	\$59.23
LZA0903	Factory Programming	\$49.36

Speakers and microphones

LAA0258	Low Profile Desktop microphone	\$126.36
LAA0260	GMH/EMV External Speaker with Bracket	\$29.62
LAA0260 KIT	Bracket for LAA0260/LAA0261 Speaker	\$3.62
LAA0261	GMHXP-External Speaker with Bracket	\$32.91
LAA0276	Standard Handheld microphone	\$29.62
LAA0290	Handheld Programming microphone	\$125.04

Extended Warranties

LFW0012	Extend warranty to 3 years	\$143.00
LFW0024	Extend warranty to 4 years	\$179.00
LFW0036	Extend warranty to 5 years	\$199.00

RM8100 Analog Mobiles

RMU8125	Mobile UHF 438-490 MHz 25 Watt 256 Channels	\$210.60
RMU8145	Mobile VHF 400-470 MHz 45 Watt 512 Channels	\$296.16
RMV8125	Mobile VHF 136-174 MHz 25 Watt 256 Channels	\$210.60
RMV8150	Mobile VHF 136-174 MHz 50 Watt 512 Channels	\$296.16

Prices include install kit and standard microphone



RM8100 Analog Mobile Accessories

Antennas

1201-30996-500	Antenna Mobile UHF 450-470 MHz, 2.4dB	\$49.91
1201-30996-600	Magnetic Mount Base 17' Cable	\$42.75
MWV1360S	Antenna Mobile VHF 136-174 MHz	\$69.10

Installation Kit

Power Supplies

PWRCBLE8150/25	DC Power cable	\$48.10
LAA0158	Low Profile Power Supply 22 Amp, 110/220 VAC	\$213.89

Programming Accessories

RESRM8125	Programming Software, RM8125	\$16.45
RESRM8150	Programming Software, RM8150/45	\$16.45
PCRM8	PC Programming Cable	\$16.45
PWRCBLERM8150/25	Power Cable RM8125/RM8150	\$48.70
PCUSBRM8100	Programming PCUSB CABLE RM8100	\$16.45

Speakers and microphones

MMDTMFRM81	Microphone Mobile DTMF RM81	\$41.46
MM8100	RM81 Mobile microphone	\$47.39
RSRM81	Externa Speaker, 20 W, 4 ohms, RM8100 Series	\$35.54

Service

SERMANRMU8125	RMU800 Service Manual	\$16.45
SERMANRMU8150	RMU800 Service Manual	\$16.45

Extended Warranty

RFW0012	Extend warranty to 3 years	\$25.00
RFW0024	Extend warranty to 4 years	\$60.00



Repeaters and Base Stations

Rapid Deployment Portable Repeater System

RDPR-HP-1	Universal Repeater, Portable High Power, Requires LZA0151 (VHF) or LZA0152 (UHF) or LZA0155 (800MHz)	\$1,721.00
All accessories sold separately on HP Series		
RDPR-00U	Universal Repeater Portable W/ 7AH SLA Battery - Yellow Case	\$1,184.63
RDPR-00UB	Universal Repeater Portable W/ 7AH SLA Battery - Black Case	\$1,184.63
RDPR-00UM	Universal Repeater Portable Military (Battery sold separately)	\$2,492.32
Price Includes: AC Wall Charger & 7 AH SLA battery in weather proof box. Excludes HP Series above.		

NOTE: All RPDR's require an "RIKXXX" Interface Kit



**RDPR-00U Yellow Case
RDPR-00B Black Case**



RDRCC



RDPR-HP / HP-1

Rapid Deployment Portable Repeater Accessories

Antenna's & Antenna Accessories

BS4MRDPR	Tripod, Heavy Duty 4m (13 feet) Blue Sky RDPR	\$4,444.32
CABANTRDPR	Cable, RG58 Coax 25ft with connectors	\$68.45
CABANTRDPR50	Cable, RG58 Coax, 50 ft., LMR240, N to UHF, RDPR	\$102.01
CABANTRDPR50N	Cable Coax, Ant. 50ft, LMR240, N to N, RDPR with connectors	\$102.01
MBS	Antenna mounting base	\$30.93
MBS-NTYPE	Antenna mounting base w/ N Type	\$46.07
MWU4002S	Mobile Antenna, 406-512 MHz w/Spring	\$69.10
MWV1360S	Mobile Antenna, 136-174 MHz w/spring	\$69.10
MWV800	Mobile Antenna 763-870MHz	\$69.10
USAT-1	Tripod, Aluminum, 6ft	\$134.47

Batteries & Battery Options

4004-40012-601	Replacement 7 Ah Internal Battery RDPR-OOU	\$32.91
4004-40012-603	Li-Ion Battery 12 AH, 15V RDPRUM	\$592.31
BATTKITRDPR	2nd Battery Installation Kit (Include 4004-40012-601 battery)	\$69.10
EBS-RDPR	External Battery System Li-ion 40AH "Need to purchase PWRCBLHP"	\$2,583.14

Carrying Cases

RDRCC	Carrying Case 12 Cavity	\$639.70
RDRRCC	Carrying Case for RDPR & Accessories	\$1,670.32

Chargers, Solar Panels & Cable Options

CABAUTO12VRDPR-HP	Cable, Assy, 12V, Auto Acc, RDPR-HP	\$148.08
CABSOLARRDPR	Cable, Solar, Extension, 10 ft.	\$62.85
CHRGCBRLDPR	Charge cable Assy EBS-RDPR to RDPR	\$148.08
CHRGCBRLDPR-UM	Charge cable Assy EBS-RDPR to RDPR-UM	\$46.07
DCCBLRDPRUM	Cable, DC, 6Ft., 18AWG RDPRUM	\$46.07
DRKIT-RDPR	Factory Install, Converts RDPR to Digital In-Band Repeater	\$319.19
PWRCBLHP	EBS Cable output RDPR-HP	\$148.08
SLRCBLRDPRUM	Cable, Solar, 6Ft., 18AWG RDPRUM	\$85.56
SP20WM	Solar Panel Mounting Bracket "Limited Quantities"	\$54.62
SP20WRDPR	20 Watt Solar Panel "Limited Quantities"	\$281.68
SP20WRDPR-F	Solar Panel Foldable, 15.8V, 1.2A, 20W	\$519.92
SP60WRDPR-F	Solar Panel Foldable 60 Watt	\$1,366.93
SP90WRDPR-F	Solar Panel Foldable 90 Watt	\$1,892.11
VARDPR	Vehicle Accessory Adapter/Cigarette Lighter	\$16.45
VARDPR-UM	Charging Adaptor, Vehicle, RDPR-UM	\$72.39
VASLREBS	Cable, Charging, Vehicle, Solar, EBS-RDPR	\$164.53
VATOUM	Cable, Adaptor, Solar to military	\$164.53
WCHRGREBS	Wall Charger 5A 110-220Vac EBS-RDPR	\$134.14
WCRDPR	Wall Charger (Additional to what comes with standard box)	\$46.07
WCRDPRUM	Wall Charger (Additional to what comes with standard box) RDPRUM	\$151.37
WPSRDPR-HP	Power Supply Wall Unit 14V/ 10A RDPR_HP	\$319.19

Duplexers

*Duplexers must have 5 - 10 MHz TX-RX separation

LZA0151	Factory Install Power Amplifier VHF 45 Watts RDPR-HP	\$1,079.33
LZA0152	Factory Install Power Amplifier UHF 45 Watts RDPR-HP	\$918.08
LZA0155	Factory Install Power Amplifier 700/800 45 Watts RDPR-HP	\$1,184.63
LZA3015-A *	Factory Install 136-148 MHz Internal Duplexer (frequencies required)	\$779.22
LZA3015-A6 *	Factory Install 136-148 MHz Internal Duplexer (frequencies required) RDPR-HP-1	\$783.17
LZA3015-B *	Factory Install 148-160 MHz Internal Duplexer (frequencies required)	\$779.22
LZA3015-B6 *	Factory Install 148-160 MHz Internal Duplexer (frequencies required) RDPR-HP-1	\$783.17
LZA3015-C *	Factory Install 160-174 MHz Internal Duplexer (frequencies required)	\$779.22
LZA3017-A *	Factory Install 406-440 MHz Internal Duplexer (frequencies required)	\$845.03
LZA3017-A6 *	Factory Install 380-400 MHz Internal Duplexer (frequencies required)	\$638.38
LZA3017-B *	Factory Install 440-480 MHz Internal Duplexer (frequencies required)	\$845.03
LZA3017-B6 *	Factory Install 440-480 MHz Internal Duplexer (frequencies required) RDPR-HP-1	\$638.38
LZA3017-C *	Factory Install 480-512 MHz Internal Duplexer (frequencies required)	\$845.03
LZA3017-C6 *	Factory Install 480-512 MHz Internal Duplexer (frequencies required) RDPR-HP-1	\$783.17
LZA3017-D6 *	Factory Install 406-440 MHz Internal Duplexer (frequencies required) RDPR-HP-1	\$638.38
LZA3050	Factory Install Duplexer Switch Kit RDPR	\$1,236.62
LINKCRDPR	Cable Mobile Extender Link , RDPR	\$32.91
LINKCRDPR2	Cable Mobile Extender Link , RDPR-HP/M	\$115.67
LZA0952	Programming, Duplexer, Tuning, Charge	\$60.33

Rapid Deployment Portable Repeater Accessories (continued)

*** Interface Kits & Cables**

LZA0587	Factory Install, Upgrade to RDPR-00U	\$1,091.17
MECRDPR	Mobile Interface Cable	\$39.49
MECRDPR-KNGM	Cable, Mobile Extender, RDPR-HP/M to KNGM	\$118.30
MECRDPR2	Cable, Mobile Extender, RDPR-HP/M	\$128.33
RIKDPH	Radio Interface Kit for BK Radio D and G Series Portables	\$329.06
RIKKNK	Radio Interface Kit for KNG Portables	\$789.75
RIKMACOM	Radio Interface Kit for MACOM 7100 Portables	\$872.02
RIKRP3	Radio Interface Kit for RP300/3600 Portables	\$878.60
RIKRP7	Radio Interface Kit for RP7 Portables	\$878.60
RIKXTS	Radio Interface Kit for Motorola XTS5000 and EFJ P5100 Portables	\$1,097.09
RIKXTS2500	Radio Interface Kit, XTS2500, RDPR	\$1,097.09
SINGGARS_LINK	Linking Cable for SINGGARS	\$174.40
SINGGARS_LINK2	Linking Cable for SINGGARS-mil	\$174.40

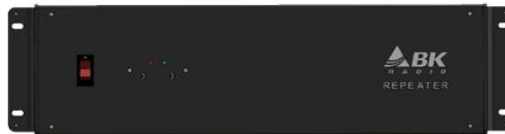
Digital & Analog Tactical and Rack Mount Repeaters

DRH-01	Digital 50 Watt Tactical Repeater	\$5,265.00
GRH-01	Analog 50 Watt Tactical Repeater 240 Channels GMH Series	\$3,024.08
GRHP-01	Analog 50 Watt Tactical Repeater 400 Channels GMHXP Series AC or DC powered portable repeater	\$3,497.93
DRH-01-100	Repeater, VHF, P25, 136-174MHz, 100W Digital	\$6,574.67
KRU-4A-50	Repeater, UHF, 400-470 MHz, P25 50 Watts	\$6,936.64
KRU-5A-50	Repeater, UHF, 470-512 MHz, P25 50 Watts	\$6,936.64
KRU-4A-100	Repeater, UHF, 400-470 MHz, P25 100 Watts	\$7,594.76
KRU-5A-100	Repeater, UHF, 470-512MHz, P25, 100 Watts	\$7,594.76

Prices are for radio only. Microphones and options sold separately.



DRH-01/ GRH-01 / GRHP-01
D - Digital
G - Analog
Microphone sold separate



DRH-01-100 / KRU Series

Repeater Accessories

Microphones

LAA0258	Low Profile Desktop Microphone	\$126.36
LAA0276	Standard Handheld Microphone	\$29.62
LAA0290	Handheld Programming Microphone	\$125.04

Options

DCD-500-48-12	Converter DCDC, Rack Mount, 500W, 48VDC to 12VDC, 40A	\$546.24
DU150M60DRH*	Internal Duplexer (Specify frequencies) * Duplexers must have 5 - 10 MHz TX-RX separation	\$779.22
LAA0158	AC Power Option	\$213.89
LZA0952	Programming, Duplexer, Tuning, Charge	\$60.33

Programming Accessories

G/ECC	"Smart" Cloning Cable	\$108.59
KA0710	Programming Cable KNG	\$82.27
KA0731	Software, DRH-01-100	\$59.23
LAA0700	Basic Cloning Cable	\$49.36
LAA0725	PC Programming Cable	\$82.27
LAA0742CD	GMH Software	\$46.07
LAA0742P	GMH PC Software	\$59.23
LAA0745	DMH PC Software	\$59.23

Digital Encryption (DRH Only)

LAA0587	Encryption Key Loader Cable Digital Only	\$164.53
LZA0568P	Upgrade GMHXP to P25 Digital (requires both radios to be upgraded)	\$822.66
LZA0576	DES and AES Encryption Option Digital Only	\$189.54
LZA0580	Over-the-Air-Rekeying (OTAR) DMH Digital Only	\$319.19

KNG P25 Digital Base Stations

KNG-B150	Base, Station, Digital VHF 136-174MHz, 5000 Channels, 50 Watts	\$3,328.14
KNG-B400	Base, Station, Digital UHF 380-470MHz, 5000 Channels, 50 Watts	\$3,328.14
KNG-B500	Base, Station, Digital UHF 440-520-MHz, 5000 Channels, 50 Watts	\$3,328.14
KNG-B800	Base, Station, Digital 763-870 MHz, 5000 Channels, 30/35 Watts	\$3,328.14

Unit comes with Internal Speaker and Power Supply



KNG P25 Digital Base Station Accessories

Antennas

MWU4002S	UHF Mobile Antenna, 380-520 MHz	\$69.10
MWV1360S	VHF Mobile Antenna, 136-174 MHz	\$69.10
MWV800	Mobile Antenna, 763-870 MHz	\$69.10
NMO-NTYPE	Fixed Antenna Mount NMO w/ Type N Connector	\$32.91

Speaker Microphones & Audio Accessories

KAA0258	Microphone, Desktop	\$98.72
KAA0261	External Speaker 20W, 4 Ohm, W/ Mounting Bracket	\$32.91
KAA0276	Standard Handheld Microphone KNG-M	\$175.06
KAA0290	Handheld Programming Microphone	\$279.70
KAA0647	Aux. / Speaker Cable Assembly (Included with KNG-Bxxx)	\$31.56

Options & Upgrades

LAA2027H	Remote, Tone, Handset, IDA 24-66H	\$779.88
LAA2027PS	Programming Kit, LZA2027, Software & Cable	\$85.56
KAA0154	Option, High Power, 110W KNG-M150 Field Installed	\$230.34
KAA0521	DFSI/Station Alert Interface Unit	\$431.07
KAA0569	P25 9600 Baud Trunking	\$434.36
KAA0580	OTAR (Trunking & Conventional) "Must have KZA0576"	\$319.19
KAA0583	Vote Scan	\$59.23
KAA0589	GPS Option for KNG Mobiles	\$457.40
KAA0592	Field Installed, OTAP, Trunking, KNG-Mxxx "Must have KZA0569"	\$130.97
KAA0594	Option, TDMA " Must have KZA0569"	\$164.53
KAA0596	Option, Radio Authentication " Must have KZA0569 & KZA0576"	\$82.27
KAA0615	Kit, Audio Interface box for Headset and Foot PTT, Does not include headset	\$246.80
KAA0618	Foot Switch, PTT, Heavy duty, KNG-B "requires KZA0615"	\$141.50
KAA0619	Cable assy, Dual Microphone Extension, KNG-B	\$161.24
KAA0629	Kit, RCH Expansion Splitter Box, KNG-M	\$174.40
KAA0647A	Cable Assy, ACC, 25 pin w/audio Jack, KNG-M	\$75.68
KZA0154	Option, High Power, 110W KNG-M150 Factory Installed	\$230.34
KZA0569	P25 9600 Baud Trunking	\$424.36
KZA0576	DES / AES Encryption	\$189.54
KZA0580	P25 Over the Air Rekeying (OTAR)	\$319.19
KZA0583	Factory Install Vote Scan	\$59.23
KZA0589	Factory Install GPS	\$457.40
KZA0592	Factory Install, OTAP, Trunking, KNG-Mxxx "Must have KZA0569"	\$130.97
KZA0594	Factory Install, TDMA	\$164.53
KZA0596	Factory Install, Radio Authentication	\$82.27
KZA0615	Interface Board, Audio Headset, KNG-B	\$118.46
KZA0616	Factory Install, Remote Interface, KNG-B	\$184.28
KZA2027	Factory Install, Tone Termination Panel, IDA, KNG-B	\$677.87
KZA2028	Factory Install, Tone Termination Panel, Vega, KNG-B	\$1,951.34
7011-30944-603	Cable Assy, Interface, DB25, KZA2028	\$95.43

Programming

ASK-CK	Flash Drive, Child Key Used with KAA0735	\$27.64
KAA0587A	Cable Key Encryption KNG to KVL3000/4000 KNG-Pxxx & KNG-Mxxx	\$378.42
PWRS-14000-249S	KVL-4000 Charger	\$199.41
TKN8209C	KVL-4000 Clone Cable	\$149.39
MC55EAB00	KVL_4000 Battery 2400MAH	\$136.89
MC55EAB02	KVL-4000 Battery 3600 MAH	\$173.75
KAA0701	Cloning Cable Portable & Mobile KNG	\$361.97
KAA0705	CABLE, Authentication, Key Loader, KNG	\$171.11
KAA0710	KNG Programming Cable USB	\$82.27
KAA0732	Editing Software, KNG-P & M	\$98.72
KAA0735	Software, Editor, W/ Advance Security Key KNG	\$196.78
KZA0735	Factory Install, Advance Security Key Token, USB	\$163.87
KZA0903	Factory Programming KNG	\$49.36
TKN8531C	Base Station Encryption Cable	\$219.16

Service

KAA0003	Manual, Service, KNG-B XXX Printed	\$82.27
KAA0003CD	Manual, Service, KNG-B XXX CD	\$29.62

KNG P25 Digital Base Station Accessories Continued)

Extended Warranty

LFW0012	Extended Warranty to 3 Years	\$143.00
LFW0024	Extended Warranty to 4 Years	\$179.00
LFW0036	Extended Warranty to 5 Years	\$199.00

IP-224 Ethernet Adapter Panel (Bosch/Telex)

IP-224 V2	IP-224 Adaptor (No Options)	\$2,801.73
IP-224 V2 WOPS PI	IP-224 Adaptor w/Factory Inst. Options	\$2,801.73
TLX-MDC Dec - 224	IP-224 MDC1200 Decode SW @ PI Factory	\$374.19
TLX-MDC Dec-Enc 224	IP-224 MDC1200 Decode/Encode SW @ PI Factory	\$992.83

KNG-B/M Interface Adapter Cable

KAA0621	Interface Cable Assembly, IP-224 to KNG-B/M (required for interface - not included with IP-224 or KNG-B/M)	\$63.84
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IP-224 Consoles (Bosch/Telex)

TLX-C-6200-18	C-6200-US, 18 Line VoIP Console - Factory Options	\$8,458.79
TLX-IP-1616-US	IP-1616 8 Line VoIP Console, US Version	\$4,300.38
TLX-IP-2002-US	IP 2002-US, 2 Line Console	\$2,078.73
TLX-MD-MS	MD-MS DESK MIC	\$255.73

C-Soft v7.0 License Size (Bosch/Telex)

TLX-C-SOFT7 6L	C-Soft 6-line SOFTWARE v7	\$3,618.75
TLX-C-SOFT7 12L	C-Soft 12-line SOFTWARE v7	\$4,525.08
TLX-C-SOFT7 24L	C-Soft 24-line SOFTWARE v7	\$5,657.99

Dispatcher Audio Interface (Bosch/Telex)

TLX-ADHB-4 US	ADHB-4, Advanced Audio Interface	\$2,323.18
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Microphone, Headset and Accessories (Bosch/Telex)

TLX-DT-GN W/GNM-18	Desk Top Gooseneck Microphone kit	\$601.72
TLX-DISH-1 Headset	Dispatcher Headset	\$758.41

IP-224 Accessories (Bosch/Telex)

TLX-IP-224 Dual Brackets	IP-224 Mounting Brackets (Dual)	\$99.66
TLX-IP-224 Single Bracket:	IP-224 Mounting Brackets (Single)	\$59.89
TLX-DSP223RACK	19" Rack mount bracket holds two IP-223's, DSP's or TRA's	\$107.43

IP-224 Field Upgrades - Note unit Serial Number/s is required at time of ordering (Bosch/Telex)

TLX-MDC Dec - 224-Field	IP-224 MDC1200 Decode SW for Field	\$374.19
TLX-MDC Dec-Enc - 224-Field	IP-224 MDC1200 Decode/Encode SW Field	\$992.83

Digital & Analog Desktop Base Stations

DBH-02

Base Station, Lite, VHF, Digital/ Analog, 400 Channels 50 Watts



\$1,707.83

Desktop Base Station Accessories

Speakers & Microphones

LAA0258	Low Profile Desktop Microphone	\$126.36
LAA0276	Standard Handheld Microphone	\$29.62
LAA0290	Handheld Programming Microphone	\$125.04

Factory Installed Options

LAA2027PS	Programming Kit, LZA2027 Software / Cable	\$85.56
LZA0903	Factory Programming	\$49.36
LZA2027	Internal Tone Termination Panel (IDA) (LAA2027PS Required)	\$776.59
LZA2028	Internal Tone Termination Panel (Vega)	\$1,747.32

Programming Accessories

G/ECC	"Smart" Cloning Cable	\$108.59
LAA0700	Basic Cloning Cable	\$49.36
LAA0725	PC Programming Cable	\$82.27
LAA0742CD	GMH Software	\$46.07
LAA0745	DMH PC Software	\$59.23

Digital Encryption (DBH Only)

LAA0587	Encryption Key Loader Cable Digital Only	\$164.53
LAA0727	Encryption Key Loader Hirose Adapter Digital Only	\$49.86
LZA0576	DES and AES Encryption Option Digital Only	\$189.54
LZA0580	Over-the-Air-Rekeying (OTAR) Digital Only	\$319.19

Extended Warranties

LFW0012	Extend warranty to 3 years	\$143.00
LFW0024	Extend warranty to 4 years	\$179.00
LFW0036	Extend warranty to 5 years	\$199.00

RM800 Series Analog Base Stations

RBU800A	UHF (450-512 MHz) 45 Watts 512 Channel	\$875.96
RBU800A-AES	VHF (136-174 MHz) 45 Watts AES 512 Channel	\$1,645.31
RBU800C	UHF (400-470 MHz) 45 Watts 512 Channel	\$875.96
RBU800C-AES	UHF (400-470 MHz) 45 Watts AES 512 Channel	\$1,645.31
RBV800A	VHF (136-174 MHz) 50 Watts 512 Channel	\$875.96
RBV800A-AES	UHF (450-512 MHz) 45 Watts AES 512 Channel	\$1,645.31
RBU8145	RMU8145/45W 400-470MHz, 512 Channels/ Base Station	\$694.32
RBV8150	Base Station, 50 watts, 136-174 MHz, 512 Channels	\$694.32

Includes LAA0158 Power Supply & LAA0617 Power Supply Hood. Microphones and options sold separately.

RMBASE-KIT	Kit, Base Station RM -Series	\$312.61
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RM800 Series Base Station Accessories

Speakers & Microphones

MMDTMFRM8	DTMF microphone (for DTMF Encode)	\$51.99
MMRM8	RM800 Mobile microphone	\$32.25
RDM800	Desktop microphone	\$53.77
RSRM8	External Speaker 12 Watt (Stereo Jack)	\$51.99

Power Supply

LAA0158	Low Profile Power Supply 22 Amp, 110/220 VAC	\$213.89
LAA0617	Power Supply Hood for LAA0158	\$23.03

Programming Accessories

CCRM	Cloning Cable	\$82.27
PCRM8	Programming Cable	\$16.45
RESRM8	Software	\$16.45

Antennas

1201-30996-500	Antenna, Mobile, UHF, 450-470 MHz, 2.4dB	\$49.91
1201-30996-600	Magnetic Mount base, 17' Cable	\$42.75
MWU4002S	Antenna, Mobile, UHF, 406-512 MHz	\$69.10
MWV1360S	Antenna, Mobile, VHF, 136-174 MHz	\$69.10

Manuals

SERMANRMU800	Service Manual (UHF)	\$16.45
SERMANRMV800	Service Manual (VHF)	\$16.45

S-Series Analog / Conventional Repeaters

Duty Cycle: Continuous-100% for 50W & 100W RF output Antenna

Connectors: N-Type Female

Please specify TX/RX frequencies at time of order

Prices are for radio only. Microphones and other options are sold separately (see standard equipment options)
Height 3.5" (2RU) Depth 7.8" Width Rackmount Power: 12VDC

VHF-LOW BAND: 30 - 50 MHz		
SRLA2A2H	VHF-Low Band: 30-39 MHz (50 Watt)	\$6,278.51
SRLA3A3H	VHF-Low Band: 39-50 MHz (50 Watt)	\$6,278.51
SRLA3A3V	VHF-Low Band: 39-47 MHz (100 Watt)	\$6,535.18
VHF: 135 - 174 MHz		
SRVCCH	VHF: 135-160 MHz (50 Watt)	\$5,436.11
SRVCCV	VHF: 135-160 MHz (110 Watt)	\$5,942.87
SRVD3D3H	VHF: 148-174 MHz (50 Watt)	\$5,436.11
SRVD3D3V	VHF: 148-174 MHz (110 Watt)	\$5,942.87
UHF: 370 - 520 MHz		
SRUMMH	UHF: 370-400 MHz (50 Watt)	\$5,515.09
SRUMMV	UHF: 370-400 MHz (110 Watt)	\$6,021.84
SRUN2N2H	UHF: 400-435 MHz (50 Watt)	\$5,515.09
SRUN2N2V	UHF: 400-435 MHz (110 Watt)	\$6,021.84
SRUO2O2H	UHF: 435-470 MHz (50 Watt)	\$5,515.09
SRUO2O2V	UHF: 435-470 MHz (110 Watt)	\$6,021.84
SRUP2P2H	UHF: 450-485 MHz (50 Watt)	\$5,515.09
SRUP2P2V	UHF: 450-485 MHz (110 Watt)	\$6,021.84
SRUQQH	UHF: 485-520 MHz (50 Watt)	\$5,515.09
SRUQQV	UHF: 485-520 MHz (110 Watt)	\$6,021.84
800: 805-870 MHz		
SRERRM	800 MHz: TX/RX: 805-825 MHz (35Watt)	\$6,956.38
SRETRM	800 MHz: TX: 850-870 MHz RX: 805-825 MHz (35 Watt)	\$6,956.38
SRERTM	800 MHz: TX: 805-825 MHz RX: 850-870 MHz (35 Watt)	\$6,956.38
SRETTM	800 MHz: TX/RX: 850-870 MHz (35 Watt)	\$6,956.38
SRERRV	800 MHz: TX/RX: 805-825 MHz (100 Watt)	\$6,956.38
SRETRV	800 MHz: TX: 850-870 MHz / RX: 805-825 MHz (100 Watt)	\$6,956.38
SRERTV	800 MHz: TX: 805-825 MHz / RX: 850-870 MHz (100 Watt)	\$6,956.38
SRETTV	800 MHz: TX/RX: 850-870 MHz (100 Watt)	\$6,956.38

S-Series Analog stations include the following options as standard features:

- LZAST03: Programmable CTCSS/CDCSS Encoder/Decoder
- LZAST08: VF Audio Delay (Noiseless Mute)
- LZAST13: Local Speaker and Microphone Input
- LZAST14: Local 99 Channel Selector
- LZAST15: N-Type RX Connector (TX N-Type standard)
- LZAST16: 1.0 ppm Frequency Stability
- LZAST32: Front

S-Series Analog/ Conventional Base Stations

Duty Cycle: Continuous-100% for 50W & 100W RF output Antenna

Connectors: N-Type Female

Please specify TX/RX frequencies at time of order

Prices are for radio only. Microphones and other options are sold separately (see standard equipment options)
Height 3.5" (2RU) Depth 7.8" Width 19" Rackmount Power: 12VDC

VHF-LOW BAND: 30 - 50 MHz		
SBLA2A2H	VHF-Low Band: 30-39 MHz (50 Watt)	\$6,686.55
SBLA3A3H	VHF-Low Band: 39-50 MHz (50 Watt)	\$6,686.55
SBLA3A2V	Base Station, 39-47/ 30-39MHz, 100 W, 12.5Hz, 20ppm	\$6,936.64
SBLA3A3V	VHF-Low Band: 39-47 MHz (100 Watt)	\$6,936.64
VHF: 135 - 174 MHz		
SBVCCCH	VHF: 135-160 MHz (50 Watt)	\$5,837.57
SBVCCV	VHF: 135-160 MHz (110 Watt)	\$6,344.33
SBVD3D3H	VHF: 148-174 MHz (50 Watt)	\$5,837.57
SBVD3D3V	VHF: 148-174 MHz (110 Watt)	\$6,344.33
UHF: 370 - 520 MHz		
SBUMMH	UHF: 370-400 MHz (50 Watt)	\$5,923.13
SBUMMV	UHF: 370-400 MHz (110 Watt)	\$6,429.88
SBUN2N2H	UHF: 400-435 MHz (50 Watt)	\$5,923.13
SBUN2N2V	UHF: 400-435 MHz (110 Watt)	\$6,429.88
SBUO2O2H	UHF: 435-470 MHz (50 Watt)	\$5,923.13
SBUO2O2V	UHF: 435-470 MHz (110 Watt)	\$6,429.88
SBUP2P2H	UHF: 450-485 MHz (50 Watt)	\$5,923.13
SBUP2P2V	UHF: 450-485 MHz (110 Watt)	\$6,429.88
SBUQQH	UHF: 485-520 MHz (50 Watt)	\$5,923.13
SBUQQV	UHF: 485-520 MHz (110 Watt)	\$6,429.88
800: 805-870 MHz		
SBERRM	800 MHz: TX/RX: 805-825 MHz (35Watt)	\$7,357.84
SBETRM	800 MHz: TX: 850-870 MHz RX: 805-825 MHz (35 Watt)	\$7,357.84
SBERTM	800 MHz: TX: 805-825 MHz RX: 850-870 MHz (35 Watt)	\$7,357.84
SBETTM	800 MHz: TX/RX: 850-870 MHz (35 Watt)	\$7,357.84
SBEBBV	800 MHz: TX/RX: 805-825 MHz (100 Watt)	\$7,357.84
SBETBV	800 MHz: TX: 850-870 MHz / RX: 805-825 MHz (100 Watt)	\$7,357.84
SBEBTV	800 MHz: TX: 805-825 MHz / RX: 850-870 MHz (100 Watt)	\$7,357.84
SBETTV	800 MHz: TX/RX: 850-870 MHz (100 Watt)	\$7,357.84

S-Series Analog stations include the following options as standard features:

- LZAST03: Programmable CTCSS/CDCSS Encoder/Decoder
- LZAST08: VF Audio Delay (Noiseless Mute)
- LZAST13: Local Speaker and Microphone Input
- LZAST14: Local 99 Channel Selector
- LZAST15: N-Type RX Connector (TX N-Type standard)
- LZAST16: 1.0 ppm Frequency Stability
- LZAST32:Front

SD-Series P25 Digital / Conventional Repeaters

SD-Series P25 Digital/Conventional Repeater Station with LZAST82 P25 Option Module

Duty Cycle: Continuous- 100% for 50 W & 100 WRF output Antenna

Connectors: N-Type Female

Please specify TX/RX frequencies at time of order

Prices are for radio only. Microphones and other options are sold separately (see standard equipment options)

Height 3.5" (2RU) Depth 7.8" Width 19" Rackmount Power: 12VDC

VHF-LOW BAND: 30 - 50 MHz		
SDRLA2A2H	VHF-Low Band: 30-39 MHz (50 Watt)	\$9,871.88
SDRLA3A3H	VHF-Low Band: 39-50 MHz (50 Watt)	\$9,871.88
SDRLA3A3V	VHF-Low Band: 39-47 MHz (100 Watt)	\$10,121.96
VHF: 135 - 174 MHz		
SDRVCCCH	VHF: 135-160 MHz (50 Watt)	\$9,029.48
SDRVCCV	VHF: 135-160 MHz (110 Watt)	\$9,529.65
SDRVD3D3H	VHF: 148-174 MHz (50 Watt)	\$9,029.48
SDRVD3D3V	VHF: 148-174 MHz (110 Watt)	\$9,529.65
UHF: 370 - 520 MHz		
SDRUMMH	UHF: 370-400 MHz (50 Watt)	\$9,108.45
SDRUMMV	UHF: 370-400 MHz (110 Watt)	\$9,615.21
SDRUN2N2H	UHF: 400-435 MHz (50 Watt)	\$9,108.45
SDRUN2N2V	UHF: 400-435 MHz (110 Watt)	\$9,615.21
SDRUO2O2H	UHF: 435-470 MHz (50 Watt)	\$9,108.45
SDRUO2O2V	UHF: 435-470 MHz (110 Watt)	\$9,615.21
SDRUP2P2H	UHF: 450-485 MHz (50 Watt)	\$9,108.45
SDRUP2P2V	UHF: 450-485 MHz (110 Watt)	\$9,615.21
SDRUQQH	UHF: 485-520 MHz (50 Watt)	\$9,108.45
SDRUQQV	UHF: 485-520 MHz (110 Watt)	\$9,615.21
800: 805-870 MHz		
SDRERRM	800 MHz: TX/RX: 805-825 MHz (35Watt)	\$10,543.16
SDRETRM	800 MHz: TX: 850-870 MHz RX: 805-825 MHz (35 Watt)	\$10,543.16
SDRERTM	800 MHz: TX: 805-825 MHz RX: 850-870 MHz (35 Watt)	\$10,543.16
SDRETTM	800 MHz: TX/RX: 850-870 MHz (35 Watt)	\$10,543.16
SDRERRV	800 MHz: TX/RX: 805-825 MHz (100 Watt)	\$10,543.16
SDRETRV	800 MHz: TX: 850-870 MHz / RX: 805-825 MHz (100 Watt)	\$10,543.16
SDRERTV	800 MHz: TX: 805-825 MHz / RX: 850-870 MHz (100 Watt)	\$10,543.16
SDRETTV	800 MHz: TX/RX: 850-870 MHz (100 Watt)	\$10,543.16

S-Series Digital stations include the following options as standard features:

LZAST15: N-Type RX Connector (TX N-Type standard)

LZAST16: 1.0 ppm Frequency Stability for UHF & 800MHz, VHF 1.5 PPM Standard

LZAST82: P25 Digital Option Board

NOTES:

To configure a SDR Series P25 Repeater Station with a different P25 Option module (LZAST80, LZAST81 or LZAST83

To configure a SDB Series P25 Base Station with a different P25 Option module (LZAST81 or LZAST83 Option)

- Consult RELM Wireless



LZAST82 Option Module: P25 Digital Option Board with Digital Fixed Station Interface (DFS)

Includes LZAST03, T08, T13, T14, and T32 functionality

AMBE +2™ Enhanced Vocoder (Ver. 1.60)



Ethernet interface with digital audio or digitized analog audio

Tone remote control with E&M and 2/4 wire audio interface

SD-Series P25 Digital / Conventional Base Stations

SD-Series P25 Digital/Conventional Repeater Station with LZAST82 P25 Option Module

Please specify TX/RX frequencies at time of order

Prices are for radio only. Microphones and other options are sold separately (see standard equipment options)

VHF-LOW BAND: 30 - 50 MHz		
SDBLA2A2H	VHF-Low Band: 30-39 MHz (50 Watt)	\$10,273.33
SDBLA3A3H	VHF-Low Band: 39-50 MHz (50 Watt)	\$10,273.33
SDBLA3A3V	VHF-Low Band: 39-47 MHz (100 Watt)	\$10,530.00
VHF: 135 - 174 MHz		
SDBVCCCH	VHF: 135-160 MHz (50 Watt)	\$9,430.93
SDBVCCV	VHF: 135-160 MHz (110 Watt)	\$9,937.69
SDBVD3D3H	VHF: 148-174 MHz (50 Watt)	\$9,430.93
SDBVD3D3V	VHF: 148-174 MHz (110 Watt)	\$9,937.69
UHF: 370 - 520 MHz		
SDBUMMH	UHF: 370-400 MHz (50 Watt)	\$9,516.49
SDBUMMV	UHF: 370-400 MHz (110 Watt)	\$10,023.24
SDBUN2N2H	UHF: 400-435 MHz (50 Watt)	\$956.49
SDBUN2N2V	UHF: 400-435 MHz (110 Watt)	\$10,023.24
SDBUO2O2H	UHF: 435-470 MHz (50 Watt)	\$9,516.49
SDBUO2O2V	UHF: 435-470 MHz (110 Watt)	\$10,023.24
SDBUP2P2H	UHF: 450-485 MHz (50 Watt)	\$9,516.49
SDBUP2P2V	UHF: 450-485 MHz (110 Watt)	\$10,023.24
SDBUQQH	UHF: 485-520 MHz (50 Watt)	\$9,516.49
SDBUQQV	UHF: 485-520 MHz (110 Watt)	\$10,023.24
800: 805-870 MHz		
SDBERRM	800 MHz: TX/RX: 805-825 MHz (35Watt)	\$10,951.20
SDBETRM	800 MHz: TX: 850-870 MHz RX: 805-825 MHz (35 Watt)	\$10,951.20
SDBERTM	800 MHz: TX: 805-825 MHz RX: 850-870 MHz (35 Watt)	\$10,951.20
SDBETTM	800 MHz: TX/RX: 850-870 MHz (35 Watt)	\$10,951.20
SDBEBBV	800 MHz: TX/RX: 805-825 MHz (100 Watt)	\$10,951.20
SDBETBV	800 MHz: TX: 850-870 MHz / RX: 805-825 MHz (100 Watt)	\$10,951.20
SDBEBTV	800 MHz: TX: 805-825 MHz / RX: 850-870 MHz (100 Watt)	\$10,951.20
SDBETTV	800 MHz: TX/RX: 850-870 MHz (100 Watt)	\$10,951.20

S-Series Digital stations include the following options as standard features:

LZAST15: N-Type RX Connector (TX N-Type standard)

LZAST16: 1.0 ppm Frequency Stability

LZAST82: P25 Digital Option Board

NOTES:

To configure a SDR Series P25 Repeater Station with a different P25 Option module (LZAST80, LZAST81 or LZAST83)
 To configure a SDB Series P25 Base Station with a different P25 Option module (LZAST81 or LZAST83 Option)



LZAST82 Option Module: P25 Digital Option Board with Digital Fixed Station Interface (DFSI)

Includes LZAST03, T08, T13, T14, and T32 functionality

AMBE +2™ Enhanced Vocoder (Ver. 1.60)

Ethernet interface with digital audio or digitized analog audio

Tone remote control with E&M and 2/4 wire audio interface

SDD-Series P25 Digital/Conventional Repeaters & Base Stations

SD-Series P25 Digital/Conventional Repeater Station with LZAST83 P25 Option Module
Please specify TX/RX frequencies at time of order

Prices are for radio only. Microphones and other options are sold separately (see standard equipment options)

SDDRLA2A2H	VHF-Low Band: 30-39 MHz (50 Watt)	\$10,885.39
SDDRLA3A3H	VHF-Low Band: 39-50 MHz (50 Watt)	\$10,885.39
SDDRLA3A3V	VHF-Low Band: 39-47 MHz (100 Watt)	\$11,135.48
SDDRVCCCH	VHF: 135-160 MHz (50 Watt)	\$10,036.41
SDDRVCCV	VHF: 135-160 MHz (100 Watt)	\$10,543.16
SDDRVD3D3H	VHF: 148-174 MHz (50 Watt)	\$10,036.41
SDDRVD3D3V	VHF: 148-174 MHz (100 Watt)	\$10,543.16
SDDRUMMH	UHF: 370-400 MHz (50 Watt)	\$10,121.96
SDDRUMMV	UHF: 370-400 MHz (100 Watt)	\$10,628.72
SDDRUN2N2H	UHF: 400-435 MHz (50 Watt)	\$10,121.96
SDDRUN2N2V	UHF: 400-435 MHz (100 Watt)	\$10,628.72
SDDRUO2O2H	UHF: 435-470 MHz (50 Watt)	\$10,121.96
SDDRUO2O2V	UHF: 435-470 MHz (100 Watt)	\$10,628.72
SDDRUP2P2H	UHF: 450-485 MHz (50 Watt)	\$10,121.96
SDDRUP2P2V	UHF: 450-485 MHz (100 Watt)	\$10,628.72
SDDRUQQH	UHF: 485-520 MHz (50 Watt)	\$10,121.96
SDDRUQQV	UHF: 485-520 MHz (100 Watt)	\$10,628.72
SDDRERRM	800 MHz: TX/RX: 805-825 MHz (35 Watt)	\$11,556.68
SDDRETRM	800 MHz: TX: 850-870 MHz / RX: 805-825 MHz (35 Watt)	\$11,556.68
SDDRERTM	800 MHz: TX: 805-825 MHz / RX: 850-870 MHz (35 Watt)	\$11,556.68
SDDRETMM	800 MHz: TX/RX: 850-870 MHz (35 Watt)	\$11,556.68
SDDRERRV	800 MHz: TX/RX: 805-825 MHz (100 Watt)	\$11,556.68
SDDRETRV	800 MHz: TX: 850-870 MHz / RX: 805-825 MHz (100 Watt)	\$11,556.68
SDDRERTV	800 MHz: TX: 805-825 MHz / RX: 850-870 MHz (100 Watt)	\$11,556.68
SDDRETTV	800 MHz: TX/RX: 850-870 MHz (100 Watt)	\$11,556.68

SDD-Series P25 Digital/Conventional Repeaters & Base Stations

SD-Series P25 Digital/Conventional Repeater Station with LZAST83 P25 Option Module
Please specify TX/RX frequencies at time of order

Prices are for radio only. Microphones and other options are sold separately (see standard equipment options)

SDDBLA2A2H	VHF-Low Band: 30-39 MHz (50 Watt)	\$11,286.84
SDDBLA3A3H	VHF-Low Band: 39-50 MHz (50 Watt)	\$11,286.84
SDDBLA3A3V	VHF-Low Band: 39-47 MHz (100 Watt)	\$11,543.51
SDDBVCCCH	VHF: 135-160 MHz (50 Watt)	\$10,444.44
SDDBVCCV	VHF: 135-160 MHz (100 Watt)	\$10,951.20
SDDBVD3D3H	VHF: 148-174 MHz (50 Watt)	\$10,444.44
SDDBVD3D3V	VHF: 148-174 MHz (100 Watt)	\$10,951.20
SDDBUMMH	UHF: 370-400 MHz (50 Watt)	\$10,523.42
SDDBUMMV	UHF: 370-400 MHz (100 Watt)	\$11,030.18
SDDBUN2N2H	UHF: 400-435 MHz (50 Watt)	\$10,523.42
SDDBUN2N2V	UHF: 400-435 MHz (100 Watt)	\$11,030.18
SDDBUO2O2H	UHF: 435-470 MHz (50 Watt)	\$10,523.42
SDDBUO2O2V	UHF: 435-470 MHz (100 Watt)	\$11,030.18
SDDBUP2P2H	UHF: 450-485 MHz (50 Watt)	\$10,523.42
SDDBUP2P2V	UHF: 450-485 MHz (100 Watt)	\$11,030.18
SDDBUQQH	UHF: 485-520 MHz (50 Watt)	\$10,523.42
SDDBUQQV	UHF: 485-520 MHz (100 Watt)	\$11,030.18
SDDBERRM	800 MHz: TX/RX: 805-825 MHz (35 Watt)	\$11,964.71
SDDBETRM	800 MHz: TX: 850-870 MHz / RX: 805-825 MHz (35 Watt)	\$11,964.71
SDDBERTM	800 MHz: TX: 805-825 MHz / RX: 850-870 MHz (35 Watt)	\$11,964.71
SDDBETTM	800 MHz: TX/RX: 850-870 MHz (35 Watt)	\$11,964.71
SDDBEBBV	800 MHz: TX/RX: 805-825 MHz (100 Watt)	\$11,964.71
SDDBETBV	800 MHz: TX: 850-870 MHz / RX: 805-825 MHz (100 Watt)	\$11,964.71
SDDBEBTV	800 MHz: TX: 805-825 MHz / RX: 850-870 MHz (100 Watt)	\$11,964.71
SDDBETTV	800 MHz: TX/RX: 850-870 MHz (100 Watt)	\$11,964.71

S / SD-Series P25 Digital / Conventional Repeaters & Base Stations Options and Accessories

S Series Analog Options

LZAST03	Programmable CTCSS/CDCSS Encoder/Decoder	\$743.68
LZAST05	Balanced and Isolated VF - I/O with E & M Lead	\$187.57
LZAST06	Simplex Changeover Relay	\$408.04
LZAST08	VF Audio Delay (Noiseless Mute)	\$207.31
LZAST09	CTCSS Enhanced Filter	\$299.45
LZAST10	Low Standby Current Drain (for Analog use only)	\$309.32
LZAST08-09	Combined Option board w/LZAST08 and LZAST09	\$329.06
LZAST09-10	Combined Option board w/LZAST09 and LZAST10	\$470.56
LZAST08-10	Combined Option board w/LZAST08 and LZAST10	\$470.56
LZAST08-09-10	Combined Option board w/LZAST08, LZAST09, and LZAST10	\$635.09
LZAST12	External Reference Input	\$115.17
LZAST13	Local Speaker and Mic Input	\$105.30
LZAST14	Local 99 Channel Selector	\$42.78
LZAST15	RX Input: N-Type Connector	No Charge
LZAST16	1.0 PPM Frequency Stability Option	\$85.56
LZAST19	Factory Install, MX800, Option, Line Interface Board	\$733.15
LZAST29	Balanced and Isolated VF I/O with E&M Lead	\$154.66
LZAST32	Front Panel adjustable Line I/O	\$39.49
LZAST34	Ethernet interface for remote diagnostics	\$510.05
LZAST35	Balanced & Isolated VF I/O w/E&M Lead	\$154.66
LZAST36	TX Ref Oscillator input and Modulator for Simulcast & high stability systems. Adds Carrier offset capability and 1Hz resolution. Modulate to DC or AC. Note: A GPS ref must be Sine wave (not 1PPS type). Includes T12 & T15	\$1,181.33
LZAST37	Same as LZAST36 above, but using internal 1 PPM TCXO Ref Osc - Frequency Stability Option	\$1,263.60
LZAST58	Advanced Ethernet interface for remote diagnostics	\$1,122.10

SD Series P25 Options

LZAST76	Ethernet upgrade for LZAST82/LZAST83	\$1,339.28
LZAST77	Software upgrade to LZAST76 option	\$4,903.03
LZAST80	APCO P25 Transparent Repeater Option Board	\$2,675.28
LZAST81	P25 Digital Upgrade Option Board	\$3,563.75
LZAST82	P25 Digital Upgrade Option Board with APCO P25 FSI & w/o P25 Data Repeat	\$3,701.95
LZAST83	P25 Digital Upgrade Option Board with APCO P25 FSI & P25 Data Repeat	\$5,080.73
LZASL512	Upgrade S-Series & SD-Series Analog station to P25-LZAST82 Digital station Includes new front panel, all parts, and realignment to retrofit to P25	\$3,948.75

S Series and DS Series System Options and Accessories

LZAST576	AES / DES-OFB Encryption Option (Not for sale release pending)	TBA
ACSURGEKIT	AC Surge Kit	\$167.16
MA384	Bulk Head Lightning Protector (N Type F-F)	\$66.47
LZASTPTT	Front Panel switch to disable (remote PTT function)	\$141.50

Microphones

LAA0276S	Handheld Microphone	\$108.59
LAA0258S	Desktop Microphone	\$138.21

Power Supplies

PS36BB	36 Amp Power Supply W/ Battery Back up Feature (no battery)	\$584.42
PS20	20 Amp Power Supply	\$427.78
DCDC-500-48-12	DC-DC Converter, 500W, 17-92 VDC input, 12VDC output, Protection: short circuit, over load, and over temperature, Thermostatically controlled fan, 19 Rack Mount, 2RU	\$546.24

Battery Management System and Back-up Battery

BMS1275	Battery Management System	\$589.02
BATTBU75	Back-up AGM Battery 75A	\$440.94

Duplexers***, IM Panels, and Amplifiers

DU150M80RP	VHF Duplexer (50 watt : 80 dB Isolation : 1.5 dB Insertion Loss : > 4.5 MHz Min. Freq Sep)	\$519.92
DU150B80	VHF Duplexer (120 watt : 80 dB Isolation : 0.8 dB Insertion Loss : > 3.0 MHz Min. Freq Sep)	\$1,727.58
DU-64544-SNC	VHF Duplexer (150 watt : 85 dB Isolation : 1.2 dB Insertion Loss : > 1.0 MHz Min. Freq. Sep)	\$2,310.02
DU150B85	VHF Duplexer (350 watt : 85 dB Isolation : 1.5 dB Insertion Loss : > 0.5 MHz Min. Freq Sep)	\$2,550.23
DU450M75RP	UHF Duplexer (50 watt : 75 dB Isolation : 1.4 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)	\$471.88
DU450B85	UHF Duplexer (350 watt : 75 dB Isolation : 1.2 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)	\$1,102.36

S / SD-Series P25 Digital / Conventional Repeaters & Base Stations Options and Accessories (Continued)

LZAST456N-1-1	800 Duplexer (50 Watt : 60 dB Isolation : 1.0 dB Insertion Loss : > 45.0 MHz Min. Freq Sep)	\$845.03
DU800B80RP	800 Duplexer (150 Watt : 80 dB Isolation : 1.0 dB Insertion Loss : > 45.0 MHz Min. Freq Sep)	\$1,247.15
IMP-150-05030	VHF IM Suppression Panel (50 watt)	\$839.11
IMP-150-12560	VHF IM Suppression Panel (125 watt)	\$921.38
IMP-400-05030	UHF IM Suppression Panel (50 watt)	\$839.11
IMP-400-12560	UHF IM Suppression Panel (125 watt)	\$921.38
LZA0952	Programming, Duplexer, Tuning, Charge	\$60.33
Linking Cable		
LZA0635	Cross-Banding Link Cable	\$100.04
Cabinets, Racks, and System Integration		
RICA30-A	Cabinet, Indoor, w/Hardware, Glassdoor, 30"X 24"X24"	\$1,003.64
RICA36-A	Cabinet, Indoor, w/Hardware, Glassdoor, 35"X24"X24"	\$1,069.45
RICA42	42" Cabinet with 2 Locking Doors	\$1,166.49
RACK36	36" Open Equipment Rack	\$496.88
RACK60	60" Open Equipment Rack	\$519.92
RACK90	90" Open Equipment Rack	\$625.22
ASSEMBLYCHG	Programming and	\$548.44
CABLEKIT	Hardware and Cables (required for any cabinet, duplexer, or custom configurations)	\$227.05
Service Manual and Programming		
LAA0740	Programming Software & Cable	\$274.44
LAA0025CD	Manual, Technical, Spectra, CD	\$29.62
System Item		
MXSSU	MXSSU Serial Splitter Unit, 1RU RS232 distribution unit used to connect many S-Series & SD/SDD-Series on a single serial port	\$502.81
MXACU	MXACU Automatic Changeover Unit, Redundant system seamlessly switches main and backup S-Series & SD-Series stations into service Price excludes TX changeover relay & RX signal splitter.	\$3,208.36
MXACU Options		
LZAST39	RX RF Passive Splitter, N-Type input & 2x BNC outputs. Connects 2 receivers to one antenna	\$288.92
LZAST40	Internal Ethernet interface for remote diagnostics	\$575.86
LZAST42	TX Antenna changeover RF Relay (for one TX antenna)	\$432.39
LZAST44	Simplex mode operation with MXACU Simplex RF Relay. Simplex LZAST06 option not required in S-Series, SD/SDD-Series unless compatibility is required This option not required if using LZAST06 options (some loss in functionality may result) Do not use with LZAST19 option	\$453.45

SPECIAL NOTES:

All LZA Options are Factory Installed options only



S-Series Analog Repeater

SMX920 Analog Desktop Repeaters / Base Stations

Prices are for radio and stated options only. Microphones and options sold separately.

Horizontal or vertical version must be specified at time of order.

SMX920-D3	Analog 50 Watt 148-174 MHz - Repeater/Base Station (no Relay or Power Supply)	\$1,480.78
SMX920-D3-B	Analog 50 Watt 148-174 MHz - Base Station with Relay and Basic Power Supply	\$2,235.65
SMX920-D3-R	Analog 50 Watt 148-174 MHz - Repeater with Duplexer Kit and Basic Power Supply	\$2,491.66
SMX920-N2	Analog 50 Watt 400-435 MHz - Repeater/Base Station (no Relay or Power Supply)	\$1,480.78
SMX920-N2-B	Analog 50 Watt 400-435 MHz - Base Station with Relay and Basic Power Supply	\$2,235.65
SMX920-N2-R	Analog 50 Watt 400-435 MHz - Repeater with Duplexer Kit and Basic Power Supply	\$2,491.66
SMX920-O2	Analog 50 Watt 435-470 MHz - Repeater/Base Station (no Relay or Power Supply)	\$1,480.78
SMX920-O2-B	Analog 50 Watt 435-470 MHz - Base Station with Relay and Basic Power Supply	\$2,235.65
SMX920-O2-R	Analog 50 Watt 435-470 MHz - Repeater with Duplexer Kit and Basic Power Supply	\$2,491.66
SMX920-P2	Analog 50 Watt 450-485 MHz - Repeater/Base Station (no Relay or Power Supply)	\$1,480.78
SMX920-P2-B	Analog 50 Watt 450-485 MHz - Base Station with Relay and Basic Power Supply	\$2,235.65
SMX920-P2-R	Analog 50 Watt 450-485 MHz - Repeater with Duplexer Kit and Basic Power Supply	\$2,491.66
SMX920-QQ	Analog 50 Watt 485-520 MHz - Repeater/Base Station (no Relay or Power Supply)	\$1,480.78
SMX920-QQ-B	Analog 50 Watt 485-520 MHz - Base Station with Relay and Basic Power Supply	\$2,235.65
SMX920-QQ-R	Analog 50 Watt 485-520 MHz - Repeater with Duplexer Kit and Basic Power Supply	\$2,491.66

Options, Duplexers*, and Accessories

SMXU27	SMX920 Technical Manual	\$82.27
SMXT56	Power Supply 85-264 VAC, 9A Continuous /15A Peak Includes: Battery Manager System	\$463.32
SMXT57	Basic Power Supply 85-264 VAC, 9A Continuous /15A Peak	\$359.99
SMXU16	Desk Microphone	\$32.91
SMXU28	Rack Mounting Tray (3 RU)	\$129.65
	Internal Battery Bracket Kit - Batteries not included (Use 2x Panasonic 6V 12VAh Model #LC-R0612P)	\$65.15
SMXT52	NOTE: Internal battery can be used with either a duplexer or power supply, but not both	
SMXT51	Base Station Simplex Coaxial Changeover Relay	\$394.88
SMXU37	PC Programming Cable	\$32.91
LAA0748	SMX920Tools Software and PC Programming Cable (for SMX921 & SMX920)	\$29.62
SMXU35	Duplexer Bracket	\$59.23
SMXU40	Duplexer 144-160MHz (includes SMXU35 Duplexer Bracket)	\$485.04
SMXU41	Duplexer 160-175MHz (includes SMXU35 Duplexer Bracket)	\$485.04
SMXU47	Duplexer 400-440MHz (includes SMXU35 Duplexer Bracket)	\$485.04
SMXU48	Duplexer 440-475MHz (includes SMXU35 Duplexer Bracket)	\$485.04
SMXU59	Duplexer Cable Set	\$106.62


*All internal SMX Duplexers must have >5 MHz separation between RX and TX frequencies



SMX920 Analog Stations (Vertical and Horizontal versions)

SMX921 Low Current Repeaters / Base Stations

Prices are for radio only. Microphones and other options are sold separately

Analog/Conventional SMX921 Repeater Station		
SMX921-D3	Analog 50 Watt 148-174 MHz (50 Watt)	\$4,771.41
SMX921-N2	Analog 50 Watt 400-435 MHz (50 Watt)	\$4,771.41
SMX921-O2	Analog 50 Watt 435-470 MHz (50 Watt)	\$4,771.41
SMX921-P2	Analog 50 Watt 450-485 MHz (50 Watt)	\$4,771.41
SMX921-Q	Analog 50 Watt 485-520 MHz (50 Watt)	\$4,771.41
SMX921-N2-2	Analog 400-435 MHz (2 Watt)	\$4,113.28
SMX921-O2-2	Analog 435-470 MHz (2 Watt)	\$4,113.28
SMX921-P2-2	Analog 450-485 MHz (2 Watt)	\$4,113.28
SMX921-Q-2	Analog 485-520 MHz (2 Watt)	\$4,113.28
P25 Digital/Conventional SDMX-921 Repeater Station with LZAST92 P25 Option Module		
SDMX921-D3	Digital P25 50 Watt 148-174 MHz (50 Watt)	\$7,239.38
SDMX921-N2	Digital P25 50 Watt 400-435 MHz (50 Watt)	\$7,239.38
SDMX921-O2	Digital P25 50 Watt 435-470 MHz (50 Watt)	\$7,239.38
SDMX921-P2	Digital P25 50 Watt 450-485 MHz (50 Watt)	\$7,239.38
SDMX921-Q	Digital P25 50 Watt 485-520 MHz (50 Watt)	\$7,239.38
SDMX921-N2-2	Digital P25 400-435 MHz (2 Watt)	\$6,581.25
SDMX921-O2-2	Digital P25 435-470 MHz (2 Watt)	\$6,581.25
SDMX921-P2-2	Digital P25 450-485 MHz (2 Watt)	\$6,581.25
SDMX921-Q-2	Digital P25 485-520 MHz (2 Watt)	\$6,581.25
Options		
LZAST45	System Interface Expansion Option	\$508.07
LZAST46	Low-Loss Solar Regulator and Intelligent Battery Manager Option	\$435.68
LZAST47	Base Station Simplex Coaxial Changeover Relay	\$394.88
LZAST48	N-Type RX Connector	No Charge
LZAST92	APCO P25 Transparent Repeater Board Option 	\$2,467.97
Programming Cable and Manual		
LAA0748	Software, Programming SMX920 Series	\$29.62
SMXU37	PC Programming Cable	\$32.91
SMXU76	SMX921 Technical Manual	\$82.27
Duplexers* and Amplifiers		
DU150M80RP	VHF Duplexer (50 watt) > 5.0 MHz separation	\$519.92
DU150B80	VHF Duplexer (120 watt) > 3.0 MHz RX-TX separation	\$1,727.58
DU150B85	VHF Duplexer (350 watt) > 500 kHz RX-TX separation	\$2,550.23
DU450M75RP	UHF Duplexer (50 watt)	\$471.88
DU450B85	UHF Duplexer (350 watt)	\$1,102.36
*All Duplexers must have >5 MHz separation between RX and TX frequencies.		
LZA0952	Programming, Duplexer, Tuning, Charge	\$60.33
Power Supplies		
PS36	36 Amp Power Supply 50A Peak/ 36 Continuous	\$548.42
PS20	20 Amp Power Supply 25A Peak / 20A Continuous	\$427.78
Microphones		
LAA0276S	Handheld Microphone	\$98.72
LAA0258S	Desktop Microphone	\$126.36



SMX921 Low-Current Repeater

Eclipse2 Stations

ECLIPSE2 - P25 Conventional

E2 P25 Digital Conventional Station Only (*less Power Supply*). Complete with rack frame, transceiver, power amplifier and BC/CH1 battery charge/change over board. P25 and Analog mode software programmable and IP Analog and P25 Networking. Intelligent IP Power amplifier with IP Digital Control and remote diagnostics. Blank Panels BP-3 & BP-4 included. Upgradeable to Phase 2 P25 Linear PA. Note - with 800 MHz, specific frequencies are required.

P25-C/BS-E2-150A-L/BC/CH1/BP3/BP4	Eclipse2	136-174 MHz	60W	\$9,359.39
P25-C/BS-E2-150A-H/BC/CH1/BP3/BP4	Eclipse2	136-174MHz	100W	\$9,619.35
P25-C/BS-E2-350A-L/BC/CH1/BP3/BP4	Eclipse2	375-400MHz	60W	\$9,448.14
P25-C/BS-E2-500A-L/BC/CH1/BP3/BP4	Eclipse2	400-430MHz	60W	\$9,448.14
P25-C/BS-E2-500B-L/BC/CH1/BP3/BP4	Eclipse2	440-490MHz	60W	\$9,448.14
P25-C/BS-E2-500C-L/BC/CH1/BP3/BP4	Eclipse2	485-520MHz	60W	\$9,448.14
P25-C/BS-E2-350A-H/BC/CH1/BP3/BP4	Eclipse2	375-400MHz	100W	\$9,966.30
P25-C/BS-E2-500A-H/BC/CH1/BP3/BP4	Eclipse2	400-430MHz	100W	\$9,966.30
P25-C/BS-E2-500B-H/BC/CH1/BP3/BP4	Eclipse2	440-490MHz	100W	\$9,966.30
P25-C/BS-E2-500C-H/BC/CH1/BP3/BP4	Eclipse2	485-520MHz	100W	\$9,966.30
P25-C/BS-E2-800-L/BC/CH1/BP3/BP4	Eclipse2	800 MHz	60W	\$10,392.95
P25-C/BS-E2-800-H/BC/CH1/BP3/BP4	Eclipse2	800MHz	80W	\$10,962.93

ECLIPSE2 - Analog Conventional

E2 Analog Conventional Station Only (*less Power Supply*). Complete with rack frame, transceiver, power amplifier and battery charge/change over board plus blank panels. Analog mode software programmable and Networking. P25 Upgradeable. Intelligent IP Power amplifier with IP Digital Control and remote diagnostics. Blank Panels BP-3 & BP-4 included. Upgradeable to P25.
Note - with 800 MHz, specific frequencies are required.

BS-E2-150A-L/BC/CH1/BP3/BP4	Eclipse2	136-174 MHz	60W	\$7,114.79
BS-E2-150A-H/BC/CH1/BP3/BP4	Eclipse2	136-174MHz	100W	\$7,374.75
BS-E2-350A-L/BC/CH1/BP3/BP4	Eclipse2	375-400MHz	60W	\$7,203.53
BS-E2-500A-L/BC/CH1/BP3/BP4	Eclipse2	400-430MHz	60W	\$7,203.53
BS-E2-500B-L/BC/CH1/BP3/BP4	Eclipse2	440-490MHz	60W	\$7,203.53
BS-E2-500C-L/BC/CH1/BP3/BP4	Eclipse2	485-520MHz	60W	\$7,203.53
BS-E2-350A-H/BC/CH1/BP3/BP4	Eclipse2	375-400MHz	100W	\$7,721.70
BS-E2-500A-H/BC/CH1/BP3/BP4	Eclipse2	400-430MHz	100W	\$7,721.70
BS-E2-500B-H/BC/CH1/BP3/BP4	Eclipse2	440-490MHz	100W	\$7,721.70
BS-E2-500C-H/BC/CH1/BP3/BP4	Eclipse2	485-520MHz	100W	\$7,721.70
BS-E2-800-L/BC/CH1/BP3/BP4	Eclipse2	800 MHz	60W	\$7,928.96
BS-E2-800-H/BC/CH1/BP3/BP4	Eclipse2	800MHz	80W	\$8,447.13

Eclipse2 Modules

ECLIPSE2 Reciter Modules.

Reciter is a combined TX/RX module.

Note - with 800 MHz, specific frequencies are required.

E2-TRX150	Digital Receive & Transmit (5 Watt) 136-174MHz	\$4,179.12
E2-TRX350A	Digital Receive & Transmit (3 Watt) 375-400MHz	\$4,207.98
E2-TRX500A	Digital Receive & Transmit (3 Watt) 400-430MHz	\$4,207.98
E2-TRX500B	Digital Receive & Transmit (3 Watt) 440-490MHz	\$4,207.98
E2-TRX500C	Digital Receive & Transmit (3 Watt) 485-520MHz	\$4,207.98
E2-TRX800	Digital Receive & Transmit (3 Watt) 800 MHz Series	\$4,733.97

ECLIPSE2 Voting Receiver - Digital Analog mode

Note - with 800 MHz specific frequencies are required

E2-RX150	Digital Receive 136-174MHz	\$3,555.90
E2-RX350A	Digital Receive 375-400MHz	\$3,584.75
E2-RX500A	Digital Receive 400-430MHz	\$3,584.75
E2-RX500B	Digital Receive 440-490MHz	\$3,584.75
E2-RX500C	Digital Receive 485-520MHz	\$3,584.75
E2-RX800	Digital Receive 800 MHz Series	\$4,032.85

P25-C/E2-RX150	Digital Receive 136-174MHz P25 mode	\$4,602.91
P25-C/E2-RX350A	Digital Receive 375-400MHz P25 mode	\$4,631.77
P25-C/E2-RX500A	Digital Receive 400-430MHz P25 mode	\$4,631.77
P25-C/E2-RX500B	Digital Receive 440-490MHz P25 mode	\$4,631.77
P25-C/E2-RX500C	Digital Receive 485-520MHz P25 mode	\$4,631.77
P25-C/E2-RX800	Digital Receive 800 MHz Series P25 mode	\$5,079.86

Eclipse2 Modules

ECLIPSE2 RF Power Amplifiers

Intelligent IP Power amplifier with IP Digital Control and remote diagnostics.

Upgradeable to Phase 2 P25 Linear PA.

Note - with 800 MHz specific frequencies are required.

E2-IPPA150	PA 136-174MHz 60W	\$2,046.22
E2-IPPA150H	PA 136-174MHz 100W	\$2,306.18
E2-IPPA350A	PA 400-430MHz 60W	\$2,106.11
E2-IPPA350AH	PA 375-400MHz 100W	\$2,624.27
E2-IPPA350A	PA 375-400MHz 60W	\$2,106.11
E2-IPPA500AH	PA 400-430MHz 100W	\$2,624.27
E2-IPPA500B	PA 440-480MHz 60W	\$2,106.11
E2-IPPA500BH	PA 440-480MHz 100W	\$2,624.27
E2-IPPA500C	PA 480-520MHz 60W	\$2,106.11
E2-IPPA500CH	PA 480-520MHz 100W	\$2,624.27
E2-IPPA800	PA 850-870MHz 60W	\$2,305.54
E2-IPPA800H	PA 850-870MHz 80W	\$2,823.71

ECLIPSE2 AC Power Supplies

PS12-240v	Linear PSU 20A 12V	\$728.92
SMPS12-2	Switched mode PSU 35A 12V	\$1,042.03
PS12-110v	Linear PSU 20A 12V (120V for export only)	\$728.92
SMPS12-7.0	7 Watt switch mode power supply	\$405.84
SMPS12-1	1.7 Watt switch mode power supply	\$105.70

ECLIPSE2 Ancillary Modules & Accessories

FM-1	Fan Module (twin)	\$272.22
BC/CH1	Battery charger/changeover kit	\$204.42
KTD	Key tone decoder	TBA
VTE	Voting tone encoder	TBA
FM-2	Fist microphone	\$161.54
HBT-1	Heart Beat Timer (Voting)	TBA

Eclipse2 Accessories

EXT-REF	External reference	\$623.22
MG-1	Module Guide	\$12.12
SSASU	Solid State antenna switching unit	\$611.26
FM SLIM/12V	Slim line 1U module fan unit	\$309.12
HSS-1	Hot standby switch	\$2,976.52
MSG-1	Module Support	\$13.54
E2-SIM - controller/GPS	Simulcast controller time server and GPS receiver	\$5,284.94
E2-SIM - controller	Simulcast controller time server and no GPS receiver	\$4,686.65
E2- GPS	GPS receiver on slide in module	\$1,196.59
E2- Batt management	Battery management system	TBA
ECLIPSE2 Rack Frame & associated items		
RF500-19	19inch rack frame	\$335.03
PCB-TRX	Rack frame PCB kit - RX or TX	\$74.80
PCB-TRX-DB9	Rack frame PCB kit - TRX with DB9 connector to wire units	\$148.58
PCB-PA/PSU	Rack frame PCB kit - PA/PSU	\$71.80
PCB - Complete	Rack frame PCB for length of back plane on one PCB	\$548.44
BP-1	Blank panel 1U	\$25.93
BP-2	Blank panel 2U	\$25.93
BP-3	Blank panel 3U	\$25.93
BP-4	Blank panel 4U	\$25.93
ECLIPSE2 Programming & Service Tools		
IP-E2A	IP Commander - Programming software - Analog mode	\$298.15
IP E2-P25	IP Commander - Programming software - P25 and Analog mode	\$349.01
E2 UHF SERIES	Service manual 68-88, 136-174MHz	\$87.75
SM 500 SERIES	Service manual 400-520MHz	\$87.75
SM 800 SERIES	Service manual 800-960MHz	\$87.75
MEC-1	Shielded Module extension cable	\$144.59
P25-C	P25 Firmware upgrade conventional	\$2,193.75
P25-T	P25 Firmware upgrade Trunking single site	\$4,113.28
P25-TC	P25 Single site Trunking controller	\$6,232.24
E2-SIM	E2 simulcast software for each base station	\$11,716.62
P25-S	P25 Security encryption and decryption	\$1,889.62
P25-V	Vocoder key	\$2,094.03
System Options and Accessories		
LZAST576	AES / DES-OFB Encryption Option (TBA - release pending)	TBA
ACSURGEKIT	AC Surge Kit, 12 outlets, 15A circuit brkr for overload protection, 19" RMount, 1RU	\$167.16
MA384	Bulk Head Lightning Protector (N Type F-F)	\$66.47
Battery Management System and Back-up Battery		
BMS1275	Battery Management System, Smart Charging, Low Voltage Disconnect Disconnect and Diode Isolation, 19 Rack Mount, 1 RU	\$589.02
BATTBU75	Back-up AGM Battery, 12V, 75A, 10.25"x6.13"x9.13"	\$282.99
PS35A	40A Power Supply with auto range voltage input of 90 to 264 VAC, with 63 Hz or 120 to 370 VDC. Approvals: UL, CE, TUV, CUL . External Power Supply (2RU) -	\$766.72
DCDC-500-48-12	DC-DC Converter, 500W, 17-92 VDC input, 12VDC output, Protection: short circuit, over load, and over temperature, Thermostatically controlled fan, 19 Rack Mount, 2RU	\$546.24
Duplexers, Pre-Selectors, and Inter-Mod Panels - Duplexer TX/RX frequencies required at time of order		
DU150M80RP	VHF Duplexer (50 watt : 80 dB Isolation : 1.5 dB Insertion Loss : > 4.5 MHz Min. Freq Sep)	\$519.92
DU150B80	VHF Duplexer (120 watt : 80 dB Isolation : 0.8 dB Insertion Loss : > 3.0 MHz Min. Freq Sep)	\$1,727.58
DU-64544-SNC	VHF Duplexer (150 watt : 85 dB Isolation : 1.2 dB @ 1.0 MHz : > 1.0 MHz Min. Freq. Sep.)	\$2,310.00
DU150B85	VHF Duplexer (350 watt : 85 dB Isolation : 1.5 dB Insertion Loss : > 0.5 MHz Min. Freq Sep)	\$2,550.23
DU450M75RP	UHF Duplexer (50 watt : 75 dB Isolation : 1.4 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)	\$471.88
DU450B85	UHF Duplexer (350 watt : 75 dB Isolation : 1.2 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)	\$1,102.36
LZA456N-1-1	800 Duplexer (50 Watt : 60 dB Isolation : 1.0 dB Insertion Loss : > 45.0 MHz Min. Freq Sep)	\$845.03
DU800B80RP	800 Duplexer (150 Watt : 80 dB Isolation : 1.0 dB Insertion Loss : > 45.0 MHz Min. Freq Sep)	\$1,247.15
PRE-02415-C	VHF Pre-Selector Band Pass (144-225 MHz : 2-10 MHz BW : VSWR: 1.3:1 or better)	\$769.35
IMP-150-05030	VHF Intermodulation Suppression Panel (50 watt)	\$839.11
IMP-150-12560	VHF Intermodulation Suppression Panel (125 watt)	\$921.38
IMP-400-05030	UHF Intermodulation Suppression Panel (50 watt)	\$839.11
IMP-400-12560	UHF Intermodulation Suppression Panel (125 watt)	\$921.38
LZA0952	Programming, Duplexer, Tuning, Charge	\$60.33

Eclipse2 Accessories (Continued)

Cabinets, Racks, and System Integration

RICA30-A	30" Cabinet with Locking Doors and fan	\$839.11
RICA36-A	36" Cabinet with Locking Doors and fan	\$1,141.85
RICA42	42" Cabinet with Locking Doors	\$1,166.49
RACK36	36" Open Equipment Rack	\$496.88
RACK60	60" Open Equipment Rack	\$519.92
RACK90	90" Open Equipment Rack	\$625.22
ASSEMBLYCHG	Programming & Integration, Basic (required for any cabinet, duplexer, or custom configurations)	\$548.44
CABLEKIT-1	Hardware and Cables,1RX and 2TX,36",BNC (RX)/Type N (RX&TX),Male (required for any cabinet, duplexer or custom configurations)	\$197.44
DB-9 to USB Adapter		
PCUSBDB9	DB9 to USB Adaptor Cable	\$42.78

SPECIAL NOTE:

All LZA Options are Factory Installed options only

RELM/BK Radio Factory Service Form

321.953.7986

Shipping Address (No P.O. Boxes)

Billing Address

Account Number: _____

PO Number: _____

Contact Name: _____

Phone: _____

Hard Copy of Purchase Order Required

Billing Information (Circle One):

Bill Account

COD

Master Card

Visa

Credit Card Information

Card Number: _____

Name on Card: _____ Expires: _____

Verification Number (last three digits on back of card): _____

Credit Card Billing Address:

Street Address: _____

City: _____ State: _____ Zip: _____

(Address must match address on credit card to ensure proper order processing. Inaccurate credit card billing address may result in delay of return shipment and/or additional charges.)

Radio Information

Model Number: _____ Serial Number: _____

Accessories: _____

Complaint (Please be as specific as possible.)

Warranty:** If proof of purchase is not included, unit may be subject to repair charges. *If the unit has been returned before, please include copy of previous invoice.**

NOTES