

*Two-Way Radio Express Products List (EPL) 3744*

Effective July 1, 2014



**P Y R A M I D**  
C O M M U N I C A T I O N S

## Synthesized Vehicular Repeaters 200 Series

### SVR-200 Repeater

Part #	Description	EPL	List Price
SVR-200VBN	Vehicular Repeater 150-174 MHz 15 KHz	\$1,180.00	\$1,475.00
SVR-200UAN*	Vehicular Repeater 406-420 MHz 12.5 KHz	\$1,180.00	\$1,475.00
SVR-200UDN	Vehicular Repeater 450-470 MHz 12.5 KHz	\$1,180.00	\$1,475.00
SVR-200UEN*	Vehicular Repeater 470-490 MHz 12.5 KHz	\$1,180.00	\$1,475.00
SVR-200MAN	Vehicular Repeater 850-870 MHz 12.5 KHz	\$1,412.00	\$1,765.00
SVR-200MCN	Vehicular Repeater 764-776 MHz 12.5 KHz	\$1,412.00	\$1,765.00
SVR-200MFN*	Vehicular Repeater 938-941 MHz 12.5 KHz	\$1,412.00	\$1,765.00

\* Special Order only

Programming Cost: \$100.00 Installation Cost: \$50.00

### SVR-200 Factory Cables

Part #	Description	EPL	List Price
7500-10-1001	10' blunt cut cable with DB9F (included with SVR-200)	\$13.60	\$17.00
7553-10-1045	EF Johnson 5300 Interface Cable (Dark Gray)	\$80.00	\$100.00
7501-10-1044	Kenwood TK-6110 Interface Cable	\$80.00	\$100.00
7505-10-1044	Kenwood TK-X160 Interface Cable	\$80.00	\$100.00
7500-10-1044	Kenwood TK-X30 (TK-630 / 730 / 830) Series Interface Cable	\$80.00	\$100.00
7503-10-1044	Kenwood TK-X40 Series Interface Cable	\$80.00	\$100.00
7502-10-1044	Kenwood TK-X60G Series Interface Cable	\$80.00	\$100.00
7504-10-1044	Kenwood TK-X80 Series Interface Cable	\$80.00	\$100.00
7500-10-1045	Kenwood TK-X90 Series Interface Cable (Black)	\$80.00	\$100.00
7502-10-1045	Kenwood TK-5x10, TK-5x20, TK-x180, NX-x00 Series Interface Cable	\$80.00	\$100.00
7500-10-1047	Harris M7300 Interface Cable	\$80.00	\$100.00
7510-06-1014	Harris Orion Dual Band / M7100 Interface Cable 6' (DB9F to DB37)	\$80.00	\$100.00
7500-06-1014	Harris Orion Single Band Interface Cable 6' (DB9F to DB37)	\$80.00	\$100.00
7501-10-1093	Motorola CDM/Radius Series Interface Cable	\$80.00	\$100.00
7500-10-1092	Motorola XPR Series Interface Cable	\$80.00	\$100.00
7505-10-1013	Motorola MCS-2000 DB25 (Smart Cable)	\$120.00	\$150.00
7515-10-1045	Motorola Astro Spectra High Power DB25 (Smart Cable)	\$120.00	\$150.00
7505-10-1012	Motorola Astro Spectra Low Power DB15 (Smart Cable)	\$120.00	\$150.00
7506-10-1094	Motorola APX Series Mid/Low Power DB26 (Smart Cable)	\$120.00	\$150.00
7506-10-1045	Motorola APX Series High Power Dual Gender Power DB25 (Smart Cable)	\$120.00	\$150.00
7505-10-1094	Motorola XTL-5000/2500 Mid/Low Power DB26 (Smart Cable)	\$120.00	\$150.00
7505-10-1045	Motorola XTL-5000/2500 / PM1500 High Pwr Dual Gender DB25 (Smart Cable)	\$120.00	\$150.00
7500-10-1010	Tait TM Series Interface Cable	\$80.00	\$100.00

### SVR-200 Narrowband Options

Part #	Description	EPL	List Price
NBK-200	Narrowband Conversion Kit	\$100.00	\$125.00
NBK-200F	Factory Narrowband Conversion (includes free UPS Ground return shipping)	\$200.00	\$250.00

**Synthesized Vehicular Repeaters  
250/252/P250 Series**

**SVR-250 Repeater**

Part #	Description	EPL	List Price
SVR-250VB	Vehicular Repeater 150-174 MHz 15 KHz	\$1,500.00	\$1,875.00
SVR-250UA*	Vehicular Repeater 406-420 MHz 12.5 KHz	\$1,500.00	\$1,875.00
SVR-250UD	Vehicular Repeater 450-470 MHz 12.5 KHz	\$1,500.00	\$1,875.00
SVR-250UE*	Vehicular Repeater 470-490 MHz 12.5 KHz	\$1,500.00	\$1,875.00
SVR-250MA	Vehicular Repeater 850-870 MHz 12.5 KHz	\$1,500.00	\$1,875.00
SVR-250MC	Vehicular Repeater 764-776 MHz 12.5 KHz	\$1,500.00	\$1,875.00
SVR-250MF*	Vehicular Repeater 938-941 MHz 12.5 KHz	\$1,500.00	\$1,875.00
ARS-250U	Auxiliary Receiver (SVR-250 series only)	\$400.00	\$500.00
ARS-250V	Auxiliary Receiver (SVR-250 series only)	\$400.00	\$500.00

\*Special Order Only

Programming Cost: \$100.00    Installation Cost: \$50.00

SVR

**SVR-P250 Repeater**

Part #	Description	EPL	List Price
SVR-P250V	P25 Vehicular Repeater 136-174 MHz 15 KHz	\$3,800.00	\$4,750.00
SVR-P250U	P25 Vehicular Repeater 450-530 MHz 12.5 KHz	\$3,800.00	\$4,750.00
SVR-P250M	P25 Vehicular Repeater 764-870 MHz 12.5 KHz	\$3,800.00	\$4,750.00
9300-11-0057	DES Encryption for SVR-P250	\$368.00	\$460.00
9300-11-0058	AES & DES Encryption for SVR-P250	\$580.00	\$725.00
KLA-250	Key Loader Adaptor for SVR-P250	\$280.00	\$350.00

Programming Cost: \$100.00    Installation Cost: \$100.00

**SVR Filters & Duplexers**

\$0.90

Part #	Description	EPL	List Price
MD-1606*	Mobile Duplexer, 150-174MHz, 6 Cavity (Factory Tuned)	\$382.50	\$425.00
MD-4606*	Mobile Duplexer, 450-470MHz, 6 Cavity (Factory Tuned)	\$382.50	\$425.00
MD-8606*	Mobile Duplexer, 806-870MHz, 6 Cavity (Factory Tuned)	\$382.50	\$425.00
PS-252	Housing and Power Supply for SVR-252 Full Duplex Repeater	\$320.00	\$400.00
BPF-1604*	Pre-selector, 150-174 MHz (Factory Tuned)	\$280.00	\$350.00
BPF-7704*	Pre-selector, 770 MHz, (Factory Tuned)	\$280.00	\$350.00
BPF-8604*	Pre-selector, 860 MHz, (Factory Tuned)	\$280.00	\$350.00
BRF-1601*	Notch Filter, 150-174 MHz, / Requires 5 MHz separation (Factory Tuned)	\$168.00	\$210.00
BRF-1602*	Dual Notch Filter, 150-174 MHz, / Requires 2 MHz separation (Factory Tuned)	\$280.00	\$350.00
BRF-4601*	Notch Filter, 450-470 MHz, / Requires 10 MHz separation (Factory Tuned)	\$168.00	\$210.00
BRF-4602*	Dual Notch Filter, 450-470 MHz / Requires 5 MHz separation (Factory Tuned)	\$280.00	\$350.00
7100-03-0707	Coax Switch (For use with single cavity Notch Filters Only)	\$120.00	\$150.00
5800-22-2120	120 MHz High Pass Filter (SVR-200 UHF / VHF with Low Band Mobiles)	\$92.00	\$115.00
5800-22-2360	360 MHz High Pass Filter (SVR-200 UHF with VHF/Low Band Mobiles)	\$92.00	\$115.00
TCK-203	3' TNC Cable Kit for use with BPF/BRF Filters	\$65.60	\$82.00
TCK-206	6' TNC Cable Kit for use with BPF/BRF Filters	\$82.40	\$103.00

\* FILTERS ARE FACTORY TUNED TO CUSTOMER SVR FREQUENCY. SVR Frequency and the closest TX/RX Frequency in the Mobile Radio must be provided with order. Pyramid Technicians verify that Frequency Spacing is acceptable before processing an order. For questions about Filter and/or Frequencies, please call 714-901-5462.

## Synthesized Vehicular Repeaters 250/252/P250 Series

### SVR-250 Repeater

Part #	Description	Dealer	List Price
SVR-252VB	Vehicular Repeater 150-174 MHz 15 / 30 KHz	\$1,500.00	\$1,875.00
SVR-252UA*	Vehicular Repeater 406-420 MHz 12.5 / 25 KHz	\$1,500.00	\$1,875.00
SVR-252UD	Vehicular Repeater 450-470 MHz 12.5 / 25 KHz	\$1,500.00	\$1,875.00
SVR-252UE*	Vehicular Repeater 470-490 MHz 12.5 / 25 KHz	\$1,500.00	\$1,875.00
SVR-252MA	Vehicular Repeater 806-870 MHz 12.5 / 25 KHz	\$1,500.00	\$1,875.00
SVR-252MC	Vehicular Repeater 764-806 MHz 12.5 / 25 KHz	\$1,500.00	\$1,875.00

\*Special Order Only

Programming Cost: \$100.00    Installation Cost: \$50.00

### SVR-P250 / SVR-250 / SVR-252 Factory Cables

Part #	Description	Dealer	List Price
7500-10-1201	10' blunt cut cable with DB15F (included with SVR-250 / 252/P250)	\$13.60	\$17.00
7501-10-1244	Kenwood TK-6110 Interface Cable	\$80.00	\$100.00
7505-10-1244	Kenwood TK-X160 Interface Cable	\$80.00	\$100.00
7500-10-1244	Kenwood TK-X30 (TK-630 / 730 / 830) Series Interface Cable	\$80.00	\$100.00
7503-10-1244	Kenwood TK-X40 Series Interface Cable	\$80.00	\$100.00
7502-10-1244	Kenwood TK-X60G Series Interface Cable	\$80.00	\$100.00
7504-10-1244	Kenwood TK-X80 Series Interface Cable	\$80.00	\$100.00
7500-10-1245	Kenwood TK-X90 Series Interface Cable (Light Grey)	\$80.00	\$100.00
7502-10-1245	Kenwood TK-5x10, TK-5x20, TK-x180, NX-x00 Series Interface Cable	\$80.00	\$100.00
7500-10-1247	Harris M7300 Interface Cable	\$80.00	\$100.00
7510-06-1214	Harris Orion Dual Band / M7100 Interface Cable 6' (DB15F to DB37)	\$80.00	\$100.00
7500-06-1214	Harris Orion Single Band Interface Cable 6' (DB15F to DB37)	\$80.00	\$100.00
7501-10-1293	Motorola CDM/Radius Series Interface Cable	\$80.00	\$100.00
7500-10-1292	Motorola XPR Series Interface Cable	\$80.00	\$100.00
7505-10-1213	Motorola MCS-2000 DB25 (Smart Cable)	\$120.00	\$150.00
7515-10-1245	Motorola Astro Spectra High Power DB25 (Smart Cable)	\$120.00	\$150.00
7505-10-1212	Motorola Astro Spectra Low Power DB15 (Smart Cable)	\$120.00	\$150.00
7506-10-1294	Motorola APX Series Mid/Low Power DB26 (Smart Cable)	\$120.00	\$150.00
7506-10-1245	Motorola APX Series High Power Dual Gender Power DB25 (Smart Cable)	\$120.00	\$150.00
7505-10-1294	Motorola XTL-5000/2500 Mid/Low Power DB26 (Smart Cable)	\$120.00	\$150.00
7505-10-1245	Motorola XTL-5000/2500 / PM1500 High Pwr Dual Gender DB25 (Smart Cable)	\$120.00	\$150.00
7500-10-1211	Tait TM Series Interface Cable	\$80.00	\$100.00

### SVR Interface Products

Part #	Description	EPL	List Price
MSAT-230	SVR Interface to LightSquared G2 Satellite Phone (when ordered with Pyramid SVR)	\$120.00	\$150.00
MSAT-230	SVR Interface to LightSquared G2 Satellite Phone (when ordered without Pyramid SVR)	\$200.00	\$250.00
RCS-200	Remote Channel Selector (Contact Pyramid for Mobile Compatibility)	\$120.00	\$150.00
RCSE-200	Remote Channel Selector for Harris Orion Mobile	\$200.00	\$250.00
RCSE-201	Remote Channel Selector for Harris 7100 Mobile	\$200.00	\$250.00
AGC-7100	Automatic Gain Control Module for Harris M7100 Mobile	\$200.00	\$250.00

## Mobile Data/WM1000/FireHawk

### Mapping Software and Licensing

Part #	Description	EPL	List Price
9300-33-2010	Street Smarts Platinum Version 5	\$668.00	\$835.00
9300-13-2010	Street Smarts Server Edition Version 5	\$800.00	\$1,000.00
9300-43-2010	Street Smarts Platinum Version 5 (Canadian Maps)	\$1,200.00	\$1,500.00
9300-33-3011	Fleetsync / NEXEDGE GPS License Activation per vehical (one time fee)	\$40.00	\$50.00
9300-33-2012	Street Smarts Enterprise Client	\$668.00	\$835.00
9300-13-2012	Street Smarts Enterprise Server	\$4,000.00	\$5,000.00
9300-53-2012	Street Smarts Mobile (iOS) Apple APP Store	\$199.00	\$199.00
9300-33-3012	Command Alkon Software Feature Key (Command Series)	\$400.00	\$500.00
9300-33-3015	Command Alkon Software Feature Key (Intgera)	\$400.00	\$500.00
9300-33-3013	Trapeze Software Feature Key	\$400.00	\$500.00
9300-33-3014	Multispeak / Milsoft Software Feature Key	\$400.00	\$500.00
9300-33-3017	NEXEDGE IP API (Required per server for NEXEDGE IP site connections)	\$800.00	\$1,000.00

### 2017 Fleet Tracker

Part #	Description	EPL	List Price
2017	Merlin GPS/ Fleet Tracker	\$316.00	\$395.00
2016D	Base Modem MSK to ASCII	\$636.00	\$795.00
9900-02-0005	GPS Antenna (Magnetic Mount)	\$40.00	\$50.00
9900-04-0005	GPS Antenna (NMO Mount)	\$80.00	\$100.00

Programming Cost: \$100.00    Installation Cost: \$100.00

### WM-1000 Wireless Microphone System

Part #	Description	EPL	List Price
WK-1000	Wireless Microphone & wireless base WB-1000 Kit	\$526.50	\$585.00
WM-1000	Wireless Microphone Only	\$301.50	\$335.00
WB-1000	Wireless Base Only	\$225.00	\$250.00
CH-0001	Wireless Microphone Charging Base Only (No RF)	\$153.00	\$170.00
9000-01-8777	Wireless Microphone Extended Warranty	\$58.50	\$65.00

### FireHawk Pager

Part #	Description	EPL	List Price
VP-1VB	FireHawk VP Pager with USB Charger (VHF 150-157MHz)	\$379.05	\$399.00
VPSC-1	FireHawk Base Charger	\$46.55	\$49.00
VPAC-1	FireHawk Charger with External Speaker	\$141.55	\$149.00
9000-01-8680	FireHawk VP Extended Warranty	\$47.50	\$50.00
DB-100	FireHawk DB Bridge	\$902.50	\$950.00

**Mobile Data/AVL**  
**3012 Mobile Data Terminal**

Part #	Description	EPL	List Price
3012	MDT/AVL Fleet Tracker (GPS receiver optional)	\$556.00	\$695.00
3012NX	MDT for NEXEDGE	\$556.00	\$695.00
2016D	Base Modem MSK to ASCII	\$636.00	\$795.00
9205-09-0128	Internal 16 Channel GPS Receiver	\$112.00	\$140.00
9200-01-1111	Credit Card Reader for 3012 / 3012NX	\$68.00	\$85.00
9200-96-7212	Thermal Printer	\$200.00	\$250.00
9900-02-0005	GPS Antenna (Magnetic Mount)	\$40.00	\$50.00
9900-04-0005	GPS Antenna (NMO Mount)	\$80.00	\$100.00
MSR-505	Time Card / Student ID Mag Card Writer	\$668.00	\$835.00
9300-16-0203	Blank Magnetic Cards (100 Pack)	\$33.60	\$42.00

Programming Cost: \$100.00    Installation Cost: \$50.00

**Mobile Data Factory Interface Cables**  
**2017/3012 Merlin Interface Cables**

Part #	Description	EPL	List Price
7500-10-1201	10 ft Cable with DB15F / Blunt cut (included with 2017 / 3012 / 3012NX)	\$13.60	\$17.00
7520-10-1044	2017 / 3012 Kenwood TK-x30	\$48.00	\$60.00
7520-10-1245	2017 / 3012 Kenwood TK-x180 (red)	\$48.00	\$60.00
7521-10-1044	2017 / 3012 Kenwood TK-6110	\$48.00	\$60.00
7521-10-1093	2017 / 3012 Motorola CDM / Radius Series	\$48.00	\$60.00
7522-10-1044	2017 / 3012 Kenwood TK-x60G	\$48.00	\$60.00
7523-10-1044	2017 / 3012 Kenwood TK-x40	\$48.00	\$60.00
7524-10-1044	2017 / 3012 Kenwood TK-x80	\$48.00	\$60.00
7525-10-1044	2017 / 3012 Kenwood TK-x160	\$48.00	\$60.00
7524-10-1245	3012NX to Kenwood NX700/800	\$80.00	\$100.00

**2016D Base Modem Interface Cables**

Part #	Description	EPL	List Price
7500-10-1201	10 ft Cable with DB15F / Blunt cut (included with 2016D)	\$13.60	\$17.00
7520-10-1245	2016 / Kenwood TK-x180 (red)	\$48.00	\$60.00
7530-10-1044	2016 / Kenwood TK-x30	\$48.00	\$60.00
7531-10-1044	2016 / Kenwood TK-6110	\$48.00	\$60.00
7531-10-1093	2016 / Motorola CDM / Radius Series	\$48.00	\$60.00
7532-10-1044	2016 / Kenwood TK-x60G	\$48.00	\$60.00
7533-10-1044	2016 / Kenwood TK -x40	\$48.00	\$60.00
7534-10-1044	2016 / Kenwood TK-x80	\$48.00	\$60.00
7535-10-1044	2016 / Kenwood TK-x160	\$48.00	\$60.00

## Service and Support

### Service Manuals

Part #	Description	EPL	List Price
9400-01-0003	SVR-200 Service Manual	\$20.00	\$25.00
9400-01-0250	SVR-250 Service Manual	\$24.00	\$30.00
9400-01-1250	SVR-P250 Service Manual	\$24.00	\$30.00
9400-01-2016	2016 Base Modem Service Manual	\$20.00	\$25.00
9400-01-2017	2017 Merlin Service Manual	\$20.00	\$25.00
9400-01-3012	3012 Service Manual	\$20.00	\$25.00

### Service Aids

Part #	Description	EPL	List Price
9500-01-0001	SVR Tuning Tool Kit	\$24.00	\$30.00
9500-01-0002	Test Fixture (Simulates Mobile Radio for bench testing)	\$88.00	\$110.00

### Extended Warranty

Includes: SVR-200 / SVR-250 / SVR-252 / 3012 Series / 2017 Merlin

Part #	Description	EPL	List Price
9500-01-0250	1 Year Extended Warranty; SVR-200 / SVR-250 / SVR-252 / 3012 Series / 2017 Merlin	\$64.00	\$80.00
9500-02-0250	2 Year Extended Warranty; SVR-200 / SVR-250 / SVR-252 / 3012 Series / 2017 Merlin	\$120.00	\$150.00
9500-03-0250	3 Year Extended Warranty; SVR-200 / SVR-250 / SVR-252 / 3012 Series / 2017 Merlin	\$200.00	\$250.00

### SVR-P250 Extended Warranty

Part #	Description	EPL	List Price
9500-04-0250	1 Year Extended Warranty; SVR-P250 Extended Warranty	\$200.00	\$250.00
9500-05-0250	2 Year Extended Warranty; SVR-P250 Extended Warranty	\$360.00	\$450.00
9500-06-0250	3 Year Extended Warranty; SVR-P250 Extended Warranty	\$520.00	\$650.00

### Programming Cables

Part #	Description	EPL	List Price
FY-1**	Programming Cable & Software (SVR-200, 2017 Merlin)	\$73.60	\$92.00
FY-3**	Programming Cable & Software (3012)	\$20.00	\$25.00
FY-4**	Programming Cable & Software (SVR-250/SVR-P250)	\$48.00	\$60.00