

**Land-Mobile Price List**

## TK-690/790/890 Public Safety / Service Mobile Radios

Model	Description	List
TK-690HBK	29.7-37.0 MHz, 110W, 160 Channels (R.F. DECK ONLY)	\$1,020.00
TK-690HBK2	35.0-43.0 MHz, 110W, 160 Channels (R.F. DECK ONLY)	1,020.00
TK-690HBK3	40.0-50.0 MHz, 110W, 160 Channels (R.F. DECK ONLY)	1,020.00

### Multi-Mode Versions

TK-790BK	148-174 MHz, 45W, 160 Channels (R.F. DECK ONLY)	730.00
TK-790BK2	136-156 MHz, 45W, 160 Channels (R.F. DECK ONLY) .....(N/A) Discontinued .....	730.00
TK-790HBK*	148-174 MHz, 110W, 160 Channels (R.F. DECK ONLY)	1,180.00
TK-790K*	148-174 MHz, Basic Front("BMD"), 45W, 160 Channels	1,013.00
TK-890BK*	450-490 MHz, 40W, 160 Channels (R.F. DECK ONLY)	780.00
TK-890BK2	480-512 MHz, 40W, 160 Channels (R.F. DECK ONLY)	780.00
TK-890BK3	403-430 MHz, 40W, 160 Channels (R.F. DECK ONLY)	780.00
TK-890HBK*	450-480 MHz, 100/75W, 160 Channels (R.F. DECK ONLY)	1,230.00
TK-890K	450-490 MHz, Basic Front ("BMD"), 40W, 160 Channels	1,063.00

\* Most popular radios

### 90-SERIES MOBILE FEATURES:

**General Features:**

- 160 Channels
- 12.5 / 25 kHz Channel Spacing (per channel)
- Dual Priority Scan
- Flash ROM Memory
- MIL-STD 810C, D & E
- MIL-Spec "Driven Rain" Control Head

**Multiple Configurations:**

- Dash Mount
- Single Head Remote
- Dual Head Remote
- Dual Band Remote
- Dual Head & Dual Band Remote

**Basic Control Head (KCH-10)**

- 7 Programmable Keys
- 8 Alphanumeric LCD

**Full Featured Control Head (KCH-11)**

- 13 Programmable Keys
- 14 Alphanumeric Dot Matrix LCD

**Programmable Key Functions**

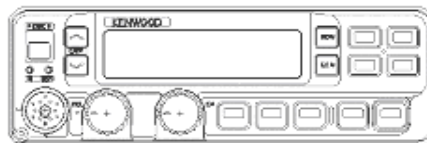
- Emergency
- Channel Recall
- Direct Channel Select
- Home Channel Toggle
- LCD Dimmer
- Mobile Relay Repeat
- Intercom
- Operator Selectable Tone
- FleetSync PTT ID\*
- Emergency Mode\*
- Continuous Call Alert\*\*
- Call Alert & Transpond\*\*
- Power On Text\*\*
- Two Tone Decode A-B, B-C & C-B\*\*
- External Speaker status backup\*\*
- Horn Alert status backup\*\*
- Timed Power Off - Ignition Sense On\*\*

**Universal Accessory Connector**

- Mobile Data Terminals
- Mobile Computers
- GPS AVL
- Repeater Port
- Remote Control Port
- 7 Programmable Input Ports
- 6 Programmable Output Ports

\* Feature available with Version 2.0 radio production; serial S/N 209xxxxx or later

\*\* Feature available with Version 2.0 radio production; serial S/N 303xxxxx or later



Full Featured Control Head (KCH-11)



Basic Control Head (KCH-10)

## Accessory Configuration Sets

### Single Band

(see pages 6 - 8 for more information)

Model	Description	List
9BHD1	KCH-10, KCT-23M2, KMB-9, KMC-27	\$311.00
9BHDH1	KCH-10(x2), KRK-6DH, KCT-22M2(x2), KCT-23M4, KMB-9, KMC-27(x2)	956.00
9BHS1	KCH-10, KRK-5, KCT-22M2, KCT-23M4, KMB-9, KMC-27	537.00
9BMD1	KCH-10, KCT-23M, KMB-5, KMC-27	283.00
9BMDH1	KCH-10(x2), KRK-6DH, KCT-22M2(x2), KCT-23M3, KMB-5, KMC-27(x2)	925.00
9BMS1	KCH-10, KRK-5, KCT-22M2, KCT-23M3, KMB-5, KMC-27	506.00
<p><b>Note:</b> All KCH-10 / Basic Control Head configurations are shipped with the control heads 4W internal speaker enabled. Order L-891 to enable the 13W external speaker output for KES-5 speaker use. This will disconnect the control heads internal 4W speaker !</p>		
9FHD1	KCH-11, KCT-23M2, KMB-9, KMC-27, KES-5	450.00
9FHDH1	KCH-11(x2), KRK-6DH, KCT-22M2(x2), KCT-23M4, KMB-9, KMC-27(x2), KES-5(x2)	1,234.00
9FHSH1	KCH-11, KRK-5, KCT-22M2, KCT-23M4, KMB-9, KMC-27, KES-5	676.00
9FMD1	KCH-11, KCT-23M, KMB-5, KMC-27, KES-5	422.00
9FMDH1	KCH-11(x2), KRK-6DH, KCT-22M2(x2), KCT-23M3, KMB-5, KMC-27(x2), KES-5(x2)	1,203.00
9FMS1	KCH-11, KRK-5, KCT-22M2, KCT-23M3, KMB-5, KMC-27, KES-5	645.00

### Dual Band

(see page 9 for more information)

Model	Description	List
9BHHDB	KCH-10, KRK-7DB, KMC-27, KCT-22M2, KCT-23M4(x2), KMB-9(x2)	725.00
9BHMDB	KCH-10, KRK-7DB, KMC-27, KCT-22M2, KCT-23M3, KCT-23M4, KMB-5, KMB-9	694.00
9BMMDB	KCH-10, KRK-7DB, KMC-27, KCT-22M2, KCT-23M3(x2), KMB-5(x2)	663.00
<p><b>Note:</b> All KCH-10 / Basic Control Head configurations are shipped with the control heads 4W internal speaker enabled. Order L-891 to enable the 13W external speaker output for KES-5 speaker use. This will disconnect the control heads internal 4W speaker !</p>		
9FHHDB	KCH-11 KRK-7DB, KMC-27, KES-5, KCT-22M2, KCT-23M4(x2), KMB-9(x2)	864.00
9FHMDB	KCH-11 KRK-7DB, KMC-27, KES-5, KCT-22M2, KCT-23M3, KCT-23M4, KMB-5, KMB-9	833.00
9FMMDB	KCH-11 KRK-7DB, KMC-27, KES-5, KCT-22M2, KCT-23M3(x2), KMB-5(x2)	802.00

### Dual Band Dual Head

(see page 10 for more information)

Model	Description	List
9BBHH	KCH-10(x2), KMC-27(x2), KRK-8DBH, KCT-22M2(x2), KCT-23M4(x2), KMB-9(x2)	1,064.00
9BBHM	KCH-10(x2), KMC-27(x2), KRK-8DBH, KCT-22M2(x2), KCT-23M3, KCT-23M4, KMB-5, KMB-9	1,033.00
9BBMM	KCH-10(x2), KMC-27(x2), KRK-8DBH, KCT-22M2(x2), KCT-23M3(x2), KMB-5(x2)	1,002.00
<p><b>Note:</b> All KCH-10 / Basic Control Head configurations are shipped with the control heads 4W internal speaker enabled. Order L-891 to enable the 13W external speaker output for KES-5 speaker use. This will disconnect the control heads internal 4W speaker !</p>		
9FFHH	KCH-11(x2), KMC-27(x2), KRK-8DBH, KCT-22M2(x2), KCT-23M4(x2), KMB-9(x2), KES-5(x2)	1,342.00
9FFHM	KCH-11(x2), KMC-27(x2), KRK-8DBH, KCT-22M2(x2), KCT-23M3, KCT-23M4, KMB-5, KMB-9, KES-5(x2)	1,311.00
9FFMM	KCH-11(x2), KMC-27(x2), KRK-8DBH, KCT-22M2(x2), KCT-23M3(x2), KMB-5(x2), KES-5(x2)	1,280.00

#### Definition of Configurations

9 = 90-series mobiles	DB = Dual Band Remote Mount
B = Basic Front Panel	DH = Dual Head Remote Mount
F = Full Featured Front Panel	SH = Single Head Remote Mount
H = High Powered	D = Dash Mount
M = Medium Powered	1 = Single Band

**Example 1: 9BMDH1** = 90-series, Basic Front, Medium Powered, Dual Head Remote Mount, Single Band Radio

**Example 2: 9FHHDB** = 90-series, Full Featured Front, High Powered, High Powered, Dual Band

**Example 3: 9BBHM** = 90-series, Basic Front, Basic Front, High Powered, Medium Powered, Dual Band

## Accessories for 90-Series Mobile Radios

Model	Description	List
<b><u>CABLES</u></b>		
KCT-18	Ignition sense cable	\$13.00
KCT-22M	Control cable - 8 Feet	70.00
KCT-22M2	Control cable - 17 Feet (Standard accessory config. set cable)	80.00
KCT-22M3	Control cable (25 Feet)	90.00
KCT-23M	DC Cable (35/45W Dash mount)	30.00
KCT-23M2	DC Cable (75/110W Dash mount)	37.00
KCT-23M3	DC Cable (35/45W Remote mount)	33.00
KCT-23M4	DC Cable (75/110W Remote mount)	43.00
<b><u>INSTALLATION ACCESSORIES</u></b>		
KCK-6 <sup>1</sup>	Auxiliary Adapter for 90-Series Mobiles (For AUX A, B, & C)	115.00
KLF-2	Line Filter (suppresses alternator whine, 25dB, 25A max)	39.50
KMB-10	Key Lock Adapter for use with KMB-5	25.00
KMB-5	Medium Power Mounting Bracket (35W/45W models)	14.00
KMB-9	High Power Mounting Bracket with built-in key lock (75W/110W models)	35.00
<b><u>MICROPHONES AND SPEAKERS</u></b>		
KES-5	External Speaker (40W max input)	59.00
	Note: All KCH-10 / Basic Control Head configurations are shipped with the control heads 4W internal speaker enabled. Order L-891 to enable the 13W external speaker output for KES-5 speaker use. This will disconnect the control heads internal 4W speaker !	
KMC-27	Rugged standard microphone with noise canceling, MIL-STD and driven rain features	99.00
KMC-28	DTMF microphone (MIL-SPEC, Noise canceling)	155.00
KMC-9B	Desk top microphone	92.00
<b><u>MISCELLANEOUS ITEMS</u></b>		
KCH-10	Basic Control Panel	140.00
	Note: All KCH-10 / Basic Control Head configurations are shipped with the control heads 4W internal speaker enabled. Order L-891 to enable the 13W external speaker output for KES-5 speaker use. This will disconnect the control heads internal 4W speaker !	
KCH-11	Full Featured Control Panel	220.00
KRK-5	Single Control Head Remote Mount Kit	140.00
KRK-6DH	Dual Control Head Remote Mount Kit	240.00
KRK-7DB	Dual Band Control Head Remote Mount Kit	250.00
KRK-8DBH	Dual Band Dual Head Remote Mount Kit	270.00
<b><u>SERVICE RELATED ACCESSORIES</u></b>		
KPG-43	Programming Interface Cable for TK-690/790/890 (requires KPG-44D)	N/A
KPG-44D	90-Series Mobile Programming Software; Windows® 98/2000/Me/XP compatible	65.00
***** Call Kenwood Parts at 800-367-7514 to order the following:		
K29-5276-03	Key Inserts for 90-series mobile (AN, D/A, DIM, HA, HC, IC, MON, OPT, OST, PA)	14.00
K29-5277-03	Key Inserts for 90-series mobile (RCL, RPT, SCN, SP, SPM, SQ, TA, <up arrow>, <down arrow>)	14.00
K29-5305-03	Key Inserts for 90-series mobile (CH1, CH2, CH3, CH4, CH5, AUXA, AUXB, AUXC, EMG, ORG)	14.00
S76-0434-05	1 Amp Relay for 90-series mobile	11.22

## Accessories for 90-Series Mobile Radios

Model	Description	List
<b><u>QE-2 G-Star®/ MDC1200 DIGITAL ANI MODULES by Cimarron Technologies</u></b>		
<b>How to Order: Please see QE-2 Information and Order Sheet available from LMR Order Desk</b>		
1. Select the proper model/ quantity of radios, desired MDC-1200 (L-901) or G-Star (L-902) ANI format labor code.		
2. Refer to the "QE-2 MDC-1200 Information/Order Sheet" available from the LMR Order Desk; select the ID format, ID codes and other feature options		
3. Fax the Order Sheet with your radio order to your authorized Kenwood Rep or LMR Order Desk		
All order sheet items must be filled out even if the feature option is "disabled" (incomplete Order Sheets will not be processed).		
a. QE-2's are Kenwood installed only; these are not available as "shipped loose" (pre-programmed or not).		
b. Allow a min. 1 week delivery ARO for 1- 25 units (allow min. 3 weeks for 25 units and up).		
Notes:		
Emergency "Man-down" features require an installed CAE-3 internal man-down tilt switch option (portables only).		
Dealers can purchase a QE-2 programmer , Model QPF-2, direct from Cimarron Technologies Call 800-487-7184, website: <a href="http://www.cimtechcorp.com">www.cimtechcorp.com</a> .		
QE-2	G-Star® or MDC1200 ANI Board : PTT ANI, emergency & man-down <b>Important Factory Install Only –Order L-901 or L-902</b>	128.00

## Installation / Tuning Charges for 90-Series Mobile Radios

Model	Description	List
L-846	Package Dash/Single Head Remote for 90-series mobiles	17.00
L-847	Package Dual Head Remote for 90-series mobiles	34.00
L-848	Package Dual Band Remote for 90-series mobiles	34.00
L-849	Package Dual Band Dual Head Remote for 90-series mobiles	50.00
L-850	Tune TK-890 receiver channel spread (20 MHz max.); specify receive spread (See Pg. 37)	N/C
L-854	90 Mobile Programming (with basic TX/RX check)	30.00
L-858	Modify 90-series mobile Single Band (Single Head) Mobile for Pyramid Vehicular Repeater	75.00
L-859	Modify 90-series mobile Single Band (Dual Head) Mobile for Pyramid Vehicular Repeater Note: L-859 labor code was originally for Dual Head (Single Head) and has been changed to Dual Head (Single Band). For more info. pls. see "Pyramid Instruction Guide r	75.00
L-861	Install Horn Alert output relay for 90-series mobiles (1 amp max.) --- Part #S76-0407-05 Relay incl.	70.00
L-862 <sup>2</sup>	Install Key Inserts for 90-series mobiles	15.00
L864 <sup>3, 4</sup>	KCT-22A Extended Control Head Cable (up to 50 ft. max.) <sup>4</sup>	190.00
L865 <sup>3, 4</sup>	KCT-22A Extended Control Head Cable (up to 100 ft. max.) <sup>4</sup>	245.00
L866 <sup>5</sup>	KCT-23A-K2 Two Conductor 75/110W High Power DC Cable (2 Conductor: 1x23 ft. positive, 1x23 ft. negative; AWG #10)	75.00
L-867	Jumper foil for SB to pin 14 of accessory connector for 90-series mobile (Ref. 90-Series Mobile Service Manual, page 17/18)	25.00
L-870	Simultaneous transpond and alert feature up-grade for 90-series mobiles & portables	50.00
L-883	Modify 90-series mobile for KCT-18	25.00
L-891	External speaker modification for 90-series mobile Control Head (13W) Note: All KCH-10 / Basic Control Head configurations are shipped with the control heads 4W internal speaker enab	10.00
L-901	Program and install QE-2 MDC1200 Encoder	75.00
L-902	Program and install QE-2 G-Star® Encoder	75.00
L-903	R640 mic input modification for 90-series mobile	17.00
L-910 <sup>6</sup>	Install firmware 094F (90-series mobile * and # DTMF without PTT)	17.00
L-912	90-Series mobile low imp. mic. Input at RF deck	10.00
L-917	EXT PTT / Local KMC-27 mic disable PURPOSE: Disables the KMC-27 mobile hand mic element when 90-series mobile external PTT is active. For use with data modems, GPS AVL data units, headset systems (motorcycles, ambulance, fire engines), vehicle intercom	17.00
L-921	Modify 90-series mobile Dual Band (Single Head) for Pyramid Vehicular Repeater	75.00
L-922	Modify 90-series mobile Dual Band (Dual Head) for Pyramid Vehicular Repeater	75.00

<sup>1</sup> For KCK-6  
 ---> Features: 90-Series AUX A, B, & C Inputs, 3 AUX 1 Amp Relay Outputs, D-Sub 25 90-Series Accessory Connector Parallel Feed Through  
 ---> Supplied Items: Instruction Sheet (1pc.), KCK-6 (1pc.), Insulated Spade Lugs [0.250 female fully insulated, 16-14 wire range] (8pcs.)  
 \*\*\*Hardware that may be required but NOT supplied - two 3/16" mounting screws, male-to-female DB-25 straight through serial cable, & wire peripheral.\*\*  
**CAUTION:** KCK-6 Relays are rated at 1A maximum. Do Not Exceed. The KCK-6 is not intended to directly drive siren and light packages. The siren/light package manufacturers recommended high amperage relay units and directions should be followed.

<sup>2</sup> For new radio tune orders only. Installs only the included KCH-10/11 key inserts. Must specify keys and placement (see Service Manuals for placement diagram, pg. 14). Also, see Service Manuals for technical details (pg. 14). Other Key Inserts are available from Parts Dept. See the "Service Related Accessories" section of the 90-series mobiles pricepages for more information.

<sup>3</sup> Please specify exact length at 1ft. increments when ordering.

<sup>4</sup> Extended control head cables exhibit a loss in speaker audio power to the control heads. For either type control head (KCH-10/11), it is recommended that the 13W audio output modification be implemented to drive extended cable runs and a KES-5 external speaker be used. Refer to the service manual pg. 15-17 for 13W modifications. Installing new radio firmware (hex files) via the KPG-44D software nor checking the firmware "checksum" is not possible through an extended control head cable. A standard KCT-22 cable of 25 ft. or less should be used when this has to be done. Normal KPG-44D radio parameter programming is possible at extended lengths.

<sup>5</sup> This cable substitutes for the ff: DC Cables:  
 ---> KCT-23M2 75/110W Dash Mount DC Cable: 4 Conductor: 2x10 ft. positive, 2x10 ft. negative  
 ---> KCT-23M4 75/110W Remote Mount DC Cable: 4 Conductor: 2x23 ft. positive, 2x23 ft. negative

<sup>6</sup> The firmware 094F gives the 90-series mobile the ability to generate a DTMF tone from the \* and # keys without pushing the PTT button.

## 90-Series Mobile Radios Configuration Sets - Single Band

(see page 2 for more information)

### DASH MOUNT / MEDIUM POWER

<i>Model</i>	<i>Description</i>	<i>List</i>
<b>VHF HIGH BAND</b>		
TK-790K	148-174 MHz, 45W, Basic front, 160 Channels (pre-packaged TK-790BK 9BMD1)	\$1,013.00
<b>Note:</b> Pre-packaged & fully assembled: basic front, medium power, dash mount mobiles. No need to use the assembly labor code L-846. If these versions are out of stock please order: "TK-790BK 9BMD1" and an L-846.		
TK-790BK 9BMD1	148-174 MHz, 45W, Basic front, 160 Channels	1,013.00
TK-790BK2 9BMD1	136-156 MHz, 45W, Basic front, 160 Channels	1,013.00
TK-790BK 9FMD1	148-174 MHz, 45W, Full front, 160 Channels	1,152.00
TK-790BK2 9FMD1	136-156 MHz, 45W, Full front, 160 Channels	1,152.00
<b>UHF</b>		
TK-890K	450-490 MHz, 40W, Basic front, 160 Chan. (prepackaged TK-890BK 9BMD1)	1,063.00
<b>Note:</b> Pre-packaged & fully assembled: basic front, medium power, dash mount mobiles. No need to use the assembly labor code L-846. If these versions are out of stock please order: "TK-890BK 9BMD1" and an L-846.		
TK-890BK 9BMD1	450-490 MHz, 40W, Basic front, 160 Channels	1,063.00
TK-890BK2 9BMD1	480-512 MHz, 40W, Basic front, 160 Channels	1,063.00
TK-890BK3 9BMD1	403-430 MHz, 40W, Basic front, 160 Channels	1,063.00
TK-890BK 9FMD1	450-490 MHz, 40W, Full front, 160 Alpha/Num Channels	1,202.00
TK-890BK2 9FMD1	480-512 MHz, 40W, Full front, 160 Alpha/Num Channels	1,202.00
TK-890BK3 9FMD1	403-430 MHz, 40W, Full front, 160 Alpha/Num Channels	1,202.00
<b>Note: Order an L-846 for each model above if factory packaging is required (except the TK-790K &amp; TK-890K pre-packaged models).</b>		

### DASH MOUNT / HIGH POWER

<i>Model</i>	<i>Description</i>	<i>List</i>
<b>VHF LOW BAND</b>		
TK-690HBK 9BHD1	29.7-37.0 MHz, 110W, Basic front, 160 Channels	1,331.00
TK-690HBK2 9BHD1	35.0-43.0 MHz, 110W, Basic front, 160 Channels	1,331.00
TK-690HBK3 9BHD1	40.0-50.0 MHz, 110W, Basic front, 160 Channels	1,331.00
TK-690HBK 9FHD1	29.7-37.0 MHz, 110W, Full front, 160 Alpha/Num Channels	1,470.00
TK-690HBK2 9FHD1	35.0-43.0 MHz, 110W, Full front, 160 Alpha/Num Channels	1,470.00
TK-690HBK3 9FHD1	40.0-50.0 MHz, 110W, Full front, 160 Alpha/Num Channels	1,470.00
<b>VHF HIGH BAND</b>		
TK-790HBK 9BHD1	148-174 MHz, 110W, Basic front, 160 Channels	1,491.00
TK-790HBK 9FHD1	148-174 MHz, 110W, Full front, 160 Alpha/Num Channels	1,630.00
<b>UHF</b>		
TK-890HBK 9BHD1	450-480 MHz, 100/75W, Basic front, 160 Channels	1,541.00
TK-890HBK 9FHD1	450-480 MHz, 100/75W, Full front, 160 Alpha/Num Channels	1,680.00
<b>Note: Order an L-846 for each model above if factory packaging is required.</b>		
<b>Warning:</b> High power decks may not be suitable for some dash mount installations. Please account for size, weight & heat dissipation: Size-7.05" Wx2.36"Hx 12.97"D, Weight-8.36lbs		

**90-Series Mobile Radios Configuration Sets - Single Band Cont'd...**

(see page 2 for more information)

**SINGLE HEAD REMOTE / MEDIUM POWER**

<i>Model</i>	<i>Description</i>	<i>List</i>
<b>VHF HIGH BAND</b>		
TK-790BK 9BMSH1	148-174 MHz, 45W, Basic front, 160 Channels	\$1,236.00
TK-790BK2 9BMSH1	136-156 MHz, 45W, Basic front, 160 Channels	1,236.00
TK-790BK 9FMSH1	148-174 MHz, 45W, Full front, 160 Alpha/Num Channels	1,375.00
TK-790BK2 9FMSH1	136-156 MHz, 45W, Full front, 160 Channels	1,375.00
<b>UHF</b>		
TK-890BK 9BMSH1	450-490 MHz, 40W, Basic front, 160 Channels	1,286.00
TK-890BK2 9BMSH1	480-512 MHz, 40W, Basic front, 160 Channels	1,286.00
TK-890BK3 9BMSH1	403-430 MHz, 40W, Basic front, 160 Channels	1,286.00
TK-890BK 9FMSH1	450-490 MHz, 40W, Full front, 160 Alpha/Num Channels	1,425.00
TK-890BK2 9FMSH1	480-512 MHz, 40W, Full front, 160 Alpha/Num Channels	1,425.00
TK-890BK3 9FMSH1	403-430 MHz, 40W, Full front, 160 Alpha/Num Channels	1,425.00

**Note: Order an L-846 for each model above if factory packaging is required.**

**SINGLE HEAD REMOTE / HIGH POWER**

<i>Model</i>	<i>Description</i>	<i>List</i>
<b>VHF LOW BAND</b>		
TK-690HBK 9BHS1	29.7-37.0 MHz, 110W, Basic front, 160 Channels	1,557.00
TK-690HBK2 9BHS1	35.0-43.0 MHz, 110W, Basic front, 160 Channels	1,557.00
TK-690HBK3 9BHS1	40.0-50.0 MHz, 110W, Basic front, 160 Channels	1,557.00
TK-690HBK 9FHS1	29.7-37.0 MHz, 110W, Full front, 160 Alpha/Num Channels	1,696.00
TK-690HBK2 9FHS1	35.0-43.0 MHz, 110W, Full front, 160 Alpha/Num Channels	1,696.00
TK-690HBK3 9FHS1	40.0-50.0 MHz, 110W, Full front, 160 Alpha/Num Channels	1,696.00
<b>VHF HIGH BAND</b>		
TK-790HBK 9BHS1	148-174 MHz, 110W, Basic front, 160 Channels	1,717.00
TK-790HBK 9FHS1	148-174 MHz, 110W, Full front, 160 Alpha/Num Channels	1,856.00
<b>UHF</b>		
TK-890HBK 9BHS1	450-480 MHz, 100/75W, Basic front, 160 Channels	1,767.00
TK-890HBK 9FHS1	450-480 MHz, 100/75W, Full front, 160 Alpha/Num Channels	1,906.00

**Note: Order an L-846 for each model above if factory packaging is required.**

## 90-Series Mobile Radios Configuration Sets - Single Band Cont'd...

(see page 2 for more information)

### DUAL HEAD REMOTE / MEDIUM POWER

<i>Model</i>	<i>Description</i>	<i>List</i>
<b>VHF HIGH BAND</b>		
TK-790BK 9BMDH1	148-174 MHz, 45W, Basic fronts, 160 Channels	\$1,655.00
TK-790BK 9FMDH1	148-174 MHz, 45W, Full fronts, 160 Alpha/Num Channels	1,933.00
<b>UHF</b>		
TK-890BK 9BMDH1	450-490 MHz, 40W, Basic fronts, 160 Channels	1,705.00
TK-890BK2 9BMDH1	480-512 MHz, 40W, Basic fronts, 160 Channels	1,705.00
TK-890BK3 9BMDH1	403-430 MHz, 40W, Basic fronts, 160 Channels	1,705.00
TK-890BK 9FMDH1	450-490 MHz, 40W, Full fronts, 160 Alpha/Num Channels	1,983.00
TK-890BK2 9FMDH1	480-512 MHz, 40W, Full fronts, 160 Alpha/Num Channels	1,983.00
TK-890BK3 9FMDH1	403-430 MHz, 40W, Full fronts, 160 Alpha/Num Channels	1,983.00

Note: Order an L-847 for each model above if factory packaging is required.

### DUAL HEAD REMOTE / HIGH POWER

<i>Model</i>	<i>Description</i>	<i>List</i>
<b>VHF LOW BAND</b>		
TK-690HBK 9BHDH1	29.7-37.0 MHz, 110W, Basic fronts, 160 Channels	1,976.00
TK-690HBK2 9BHDH1	35.0-43.0 MHz, 110W, Basic fronts, 160 Channels	1,976.00
TK-690HBK3 9BHDH1	40.0-50.0 MHz, 110W, Basic fronts, 160 Channels	1,976.00
TK-690HBK 9FHDH1	29.7-37.0 MHz, 110W, Full fronts, 160 Alpha/Num Channels	2,254.00
TK-690HBK2 9FHDH1	35.0-43.0 MHz, 110W, Full fronts, 160 Alpha/Num Channels	2,254.00
TK-690HBK3 9FHDH1	40.0-50.0 MHz, 110W, Full fronts, 160 Alpha/Num Channels	2,254.00
<b>VHF HIGH BAND</b>		
TK-790HBK 9BHDH1	148-174 MHz, 110W, Basic fronts, 160 Channels	2,136.00
TK-790HBK 9FHDH1	148-174 MHz, 110W, Full fronts, 160 Alpha/Num Channel	2,414.00
<b>UHF</b>		
TK-890HBK 9BHDH1	450-480 MHz, 100/75W, Basic fronts, 160 Channels	2,186.00
TK-890HBK 9FHDH1	450-480 MHz, 100/75W, Full fronts, 160 Alpha/Num Channels	2,464.00

Note: Order an L-847 for each model above if factory packaging is required.

## 90-Series Mobile Radios Configuration Sets - Dual Band Remote Mounts

Dual Band Mobiles must be ordered in components. Follow the three (3) steps listed below:

(1) [Choose the RF DECKS]: RF Decks can both be the same power or can be mixed (i.e. medium & high power).

Adhere to the compatibility chart below:			
	TK-690	TK-790	TK-890
TK-690	X	O	O
TK-790	O	X	O
TK-890	O	O	X

O = Compatible  
X = Not Compatible

### MEDIUM POWER DECKS

Model	Description	List
TK-790BK	148-174 MHz, 45W, 160 Channels	\$730.00
TK-790BK2	136-156 MHz, 45W, 160 Channels	730.00
TK-890BK	450-490 MHz, 40W, 160 Channels	780.00
TK-890BK2	480-512 MHz, 40W, 160 Channels	780.00
TK-890BK3	403-430 MHz, 40W, 160 Channels	780.00

**Note:** The TK-790BK2 band split, 136-156 MHz is for government/export only.

### HIGH POWER DECKS

Model	Description	List
TK-690HBK	29.7-37.0 MHz, 110W, 160 Channels	1,020.00
TK-690HBK2	35.0-43.0 MHz, 110W, 160 Channels	1,020.00
TK-690HBK3	40.0-50.0 MHz, 110W, 160 Channels	1,020.00
TK-790HBK	148-174 MHz, 110W, 160 Channels	1,180.00
TK-890HBK	450-480 MHz, 100/75W, 160 Channels	1,230.00

(2) [Choose the Accessory Configuration Set]:

- a. Choose one set to match the front panel type  
 B = Basic  
 F = Full Featured

- b. And, each RF deck power range  
 MM = Medium/Medium Power  
 HH = High/High Power  
 HM = High/Medium Power  
 DB = Dual Band

Model	Description	List
9BHHDB	KCH-10, KRK-7DB, KMC-27, KCT-22M2, KCT-23M4(x2), KMB-9(x2)	725.00
9BHMDB	KCH-10, KRK-7DB, KMC-27, KCT-22M2, KCT-23M3, KCT-23M4, KMB-5, KMB-9	694.00
9BMMDB	KCH-10, KRK-7DB, KMC-27, KCT-22M2, KCT-23M3(x2), KMB-5(x2)	663.00
9FHHDB	KCH-11 KRK-7DB, KMC-27, KES-5, KCT-22M2, KCT-23M4(x2), KMB-9(x2)	864.00
9FHMDB	KCH-11 KRK-7DB, KMC-27, KES-5, KCT-22M2, KCT-23M3, KCT-23M4, KMB-5, KMB-9	833.00
9FMMDB	KCH-11 KRK-7DB, KMC-27, KES-5, KCT-22M2, KCT-23M3(x2), KMB-5(x2)	802.00

(3) [Optional]: Include the L-848 assembly labor code if factory packaging is required.

#### EXAMPLE ORDER

TK-790BK	RF Deck #1	730.00
TK-890BK2	RF Deck #2	780.00
9FMMDB	Accessory Set (90-Series, Full Feature Front, Medium/Medium Power, Dual Band)	802.00
L-848	Labor Code	34.00
<b>Total</b>		<b>2,346.00</b>

## 90-Series Mobile Radios Configuration Sets - Dual Band Dual Head

Dual Band Dual Head Mobiles must be ordered in components. Follow the three (3) steps listed below:

(1) [Choose the RF DECKS]: RF Decks can both be the same power or can be mixed (i.e. medium & high power).

Adhere to the compatibility chart below:			
	TK-690	TK-790	TK-890
TK-690	X	O	O
TK-790	O	X	O
TK-890	O	O	X

O = Compatible  
X = Not Compatible

### MEDIUM POWER DECKS

Model	Description	List
TK-790BK	148-174 MHz, 45W, 160 Channels	\$730.00
TK-790BK2	136-156 MHz, 45W, 160 Channels	730.00
TK-890BK	450-490 MHz, 40W, 160 Channels	780.00
TK-890BK2	480-512 MHz, 40W, 160 Channels	780.00
TK-890BK3	403-430 MHz, 40W, 160 Channels	780.00

**Note:** The TK-790BK2 band split, 136-156 MHz is for government/export only.

### HIGH POWER DECKS

Model	Description	List
TK-690HBK	29.7-37.0 MHz, 110W, 32 Channels	1,020.00
TK-690HBK2	35.0-43.0 MHz, 110W, 32 Channels	1,020.00
TK-690HBK3	40.0-50.0 MHz, 110W, 32 Channels	1,020.00
TK-790HBK	148-174 MHz, 110W, 160 Channels	1,180.00
TK-890HBK	450-480 MHz, 100/75W, 160 Channels	1,230.00

(2) [Choose the Accessory Configuration Set]:

- a. Choose one set to match the front panel type  
 BB = Basic/Basic  
 FF = Full/Full Featured

- b. And, each RF deck power range  
 MM = Medium/Medium Power  
 HH = High/High Power  
 HM = High/Medium Power

Model	Description	List
9BBHH	KCH-10(x2), KMC-27(x2), KRK-8DBH, KCT-22M2(x2), KCT-23M4(x2), KMB-9(x2)	1,064.00
9BBMM	KCH-10(x2), KMC-27(x2), KRK-8DBH, KCT-22M2(x2), KCT-23M3(x2), KMB-5(x2)	1,002.00
9BBHM	KCH-10(x2), KMC-27(x2), KRK-8DBH, KCT-22M2(x2), KCT-23M3, KCT-23M4, KMB-5, KMB-9	1,033.00
9FFHH	KCH-11(x2), KMC-27(x2), KRK-8DBH, KCT-22M2(x2), KCT-23M4(x2), KMB-9(x2), KES-5(x2)	1,342.00
9FFMM	KCH-11(x2), KMC-27(x2), KRK-8DBH, KCT-22M2(x2), KCT-23M3(x2), KMB-5(x2), KES-5(x2)	1,280.00
9FFHM	KCH-11(x2), KMC-27(x2), KRK-8DBH, KCT-22M2(x2), KCT-23M3, KCT-23M4, KMB-5, KMB-9, KES-5(x2)	1,311.00

(3) [Optional]: Include the L-849 assembly labor code if factory packaging is required.

#### EXAMPLE ORDER

TK-790BK	RF Deck #1	730.00
TK-890BK2	RF Deck #2	780.00
9FFMM	Accessory Set (9 = 90-Series, FF = Full/Full Front, MM = Medium/Medium Power)	1,280.00
L-849	Labor Code	50.00
<b>Total</b>		<b>2,840.00</b>

## IMPORTANT TK-890 INFORMATION

### TK-890 Receiver Channel Spread (20MHz)

The lowest receive channel spread range is the factory default tuning if not otherwise specified. Refer to the table below; order L-850 (no charge) and specify receive spread at the time of ordering. Out of range orders cannot be accepted.

### TK-890HBK Rated Transmit Power (100W / 75W)

The transmit power output is rated at 100 W from 450-470 MHz and 75W from 470-480 MHz. Radio power level automatically adjusts within these band ranges.

Model	RF Deck Freq. Range	RX Ch. Spread	TX Ch. Spread	Remarks
<b>TK-890BK/K</b>	<b>450-490</b>	20 MHz	40 MHz	
<b>Factory default</b>		<b>450-470</b>	450-490	
<b>Order L-850, specify:</b>		<b>460-480</b>	450-490	Red Dot Indicator *
<b>Order L-850, specify:</b>		<b>470-490</b>	450-490	Yellow Dot Indicator *
<b>TK-890BK2</b>	<b>480-512</b>	20 MHz	40 MHz	
<b>Factory default</b>		<b>480-500</b>	480-512	
<b>Order L-850, specify:</b>		<b>492-512</b>	480-512	Red Dot Indicator *
<b>TK-890BK3</b>	<b>403-430</b>	20 MHz	40 MHz	
<b>Factory default</b>		<b>410-430</b>	403-430	
<b>Order L-850, specify:</b>		<b>403-423</b>	403-430	Green Dot Indicator *
<b>TK-890HBK</b>	<b>450-480</b>	20 MHz	30 MHz	100 W: 450-470
<b>Factory default</b>		<b>450-470</b>	450-480	75 W: 470-480
<b>Order L-850, specify:</b>		<b>460-480</b>	450-480	Red Dot Indicator *

**\*Note:** If Kenwood changes the factory default, a colored label as denoted on the "Remarks" column, will be placed on the outside carton and on the radio itself to denote the frequency range to which it was tuned.