

Land-Mobile Price List

TK-7150/8150

VHF / UHF Trunking & Conventional Mobile Radios

Model	Description	List
VHF	Includes: KMC-27B Mic., KCT-23M DC Cable, Mounting bracket, key label inserts	
TK-7150K	136-174 MHz, 50 W, 128 Conventional/ 32 LTR Zones max.	\$783.00
UHF	Includes: KMC-27B Mic., KCT-23M DC Cable, Mounting bracket, key label inserts	
TK-8150K	450-500 MHz, 45 W, 128 Conventional/ 32 LTR Zones max.	\$817.00

TK-7150/8150 FEATURES:

GENERAL FEATURES:

50W VHF & 45W UHF
 DSP Processing
 Wide Frequency Range
 Wide/Narrow Channel Spacing
 Programmable Power Per Channel
 Remote Mount Capable (KRK-9)
 3.5 W Front Panel Speaker
 12 W External Speaker Output
 Companded Audio Per Channel
 12-Character Alphanumeric Display
 3-Digit Numeric Sub-Display
 Dot Matrix Backlit LCD
 TX/Busy LED Indicators
 LCD Backlight Control
 6 PF Keys with Label Inserts
 Volume Knob / Power ON/Off Button
 Zone/ CH Selector Knob
 Dynamic Channel/Zone Allocation
 Home CH/GID
 5 CH. Direct Channel Select (User)
 CH/GID Selector Tracking & Recall
 Send GPS
 Speaker Internal-External Switch
 Squelch Level
 FleetSync & FleetSync II ***
 Encryption/Scrambler Board Support
 ANI Board Support
 Dual ANI & Scrambler Board Install
 Emergency Call (DTMF& FleetSync)
 DTMF Decode Selective Call
 DTMF Deadbeat Disable
 DTMF PTT ID & DTMF Emergency ID
 Auto-Dial Memory (32 numbers)
 Horn Alert (Programmable Output)
 Public Address
 DB-25 Accessory Connector
 AUX A Output (High or Open Coll.)
 AUX B Output (High or Open Coll.)
 AUX Inputs 1-4 (F-Port)
 AUX Outputs 1-4 (F-Port)
 16 CH. Remote Ctrl. I/O's (F-Port)
 Data Port I/O's (F-Port)
 FleetSync COM 1 & 2 (DB-25)
 6-Pin Accessory Connector

Ignition Sense On/Off
 Timed Power Off with Ignition Sense
 Inhibit PTT ID in TA
 PTT Release Tone
 Minimum Volume
 Control Tones/Offset Volume
 Power On Text
 Embedded Message (64 Char.)
 Embedded Message w/Password
 Data Password ("Anti-piracy")
 Radio Password (Radio Lock)
 Clone Capability (enable/disable)
 PC Programming & Tuning
 Flash ROM Firmware
 Windows Programming Software
 KES-5 External Speaker (New)
 MIL-Spec/Noise-Cancel Mic Options
 KDS-100 Compatible (KCT-40)
 KGP-2A/2B Compatible (KCT-40)
 MIL-STD 810 C, D, E & F

INCLUDED ITEMS
 KMC-27B Standard Microphone
 DC Cable
 Mounting Bracket
 Instruction Manual
 2 Year Warranty Card

CONVENTIONAL ZONE OPERATION
 128 Zones (max.)
 Dual Priority Scan
 Single/Multi-Zone & List Scan
 Scan Revert Channel Display
 Scan Delete/Add
 Nuisance Delete
 QT/DQT Encode & Decode
 Operator Selectable Tone (16 OST)
 2-Tone Decode (4 x 4 Decoding)
 - Tones: A, B, C, D; Seq.:A-B, A-C, C-B, A-D, C-D
 - 4 Decode Groups x 4 Decode pairs
 - 8 Unique Alert Tone Patterns
 2-Tone Encode (32 Selectable Pairs)
 BCL/BCL Override, TOT & TA

LTR ZONE OPERATION
 32 Zones (max.)
 250 GIDs max.



LTR Talk Around
 Scan Revert Group Display
 System Scan & Group Scan
 Auto System Search
 FLEETSYNC / FLEETSYNC II ***
 PTT ID (Digital ANI)
 - Caller ID Display (per CH; 100 ID List)
 Status Messaging (50 Msg. List capacity)
 - 70 Custom Dispatch Messages
 - 9 Reserved Special Use Messages
 ST# 98 - Man Down Emergency (portables)
 ST# 99- Emergency Status
 ST# 88- Emergency Mode Off
 ST# 89- Horn Alert Request
 ST# 90- Stun radio (No TX)
 ST# 91- Stun radio (No TX / No RX audio)
 ST# 92- Turn off Stun
 ST# 93- ACK stun is ON
 ST# 94- ACK stun is OFF
 ST# 80-87, 95-97 (reserved for future use)
 Selective Call (100 ID List, Last 3 Message Stack)
 Short Text Messages** (stored/display)
 Long Text Message** (req. KDS-100, KCT-40//36)
 PC Serial Control Interface** (req. computer serial cable)
 FS GPS Data** (req. aftermarket GPS/modification)
 ** Fleetsync Enhanced features (factory enabled)
 *** FleetSync II air protocol is not compatible with the original FleetSync air protocol. The TK-7150/8150 FleetSync PC Serial interface is the same regardless of FleetSync or FleetSync II operation with dispatch software applications.

Accessories for the TK-7150/8150 Series Radios

<i>Model</i>	<i>Description</i>	<i>List</i>
MOBILE INSTALLATION ACCESSORIES		
KCT-18	Ignition sense cable (plugs into TK-7150/8150 mobile 6-pin acc.conn.)	\$13.00
KCT-22M	Remote Control Cable - 8 Feet; TK-7150/8150; 90-Series	\$70.00
KCT-22M2	Remote Control Cable - 17 Feet (typical sedan length); TK-7150/8150; 90-Series	\$80.00
KCT-22M3	Remote Control Cable - 25 Feet; TK-7150/8150; 90-Series	\$90.00
KCT-23M	DC Cable (35-50W Dash mount; pos/neg. 10 ft. leads)- same as supplied with radio	\$30.00
KCT-23M3	DC Cable (35-50W Remote mount; pos.23 ft.; neg. 3.3. ft. leads)	\$33.00
KCT-36	KCT-34/35/40 Extension Cable; 117.6 inches (9.8 ft)	\$42.00
KCT-40	KGP-2A/2B & KDS-100 Radio Interface Cable for 50-Series Mobiles	\$28.00
KLF-2	Line Filter (suppresses alternator whine, 25dB, 25A max).	\$39.50
KRK-9	Remote Control Kit for TK-7150/8150 (purchase KCT-22M/M2/M3 cable separately)	\$47.00
CONTROL STATION INSTALLATION ACCESSORIES		
Notes:	FleetSync PC Serial Interface connections to a computer can be made with a standard computer serial cable; DB-25 male (mobile) -to- DB-9/25 female (computer). The TK-7150/8150 does not require a special Kenwood KCT-cable. KMB-xx Mounting Cases- there are no TK-7150/8150 compatible mounting cases for the KPS-10A/AM or KPS-14/15 DC power supplies (the KMB-2B & KMB-20 are not compatible).	
KMC-9C	Control Station Desktop Microphone (8-pin mod. plug)	\$82.00
KPS-10A	Regulated DC power supply (gray color; 110VAC)	\$209.00
KPS-14	DC Switching Power Supply (117/230 VAC; 10A max. continuous, 14A peak) Compatible with medium power compact mobiles only: 60/60G/62/62G/80/50-series mobiles	\$135.00
KPS-15	DC Switching Power Supply (117/230 VAC; 23A max. continuous, 25A peak) Compatible with medium & high power compact mobiles only: 60/60G/60H/60HG/62/62G/60H/60HG/80/50-series mobiles	\$167.00
MICROPHONES AND SPEAKERS		
KES-4	External speaker, 20W max input (plugs into TK-7150/8150 mobile 6-pin acc.conn.)	\$59.00
KES-5	External speaker, 20W max input (plugs into TK-7150/8150 mobile 6-pin acc.conn.) AVAIL. 1/2003	\$59.00
KMC-27A	MIL-SPEC & Noise Canceling dynamic mobile microphone (8-pin mod. plug)	\$99.00
KMC-27B	Standard dynamic mobile microphone (8-pin mod. plug) --- same as supplied with radio	\$40.00
KMC-28A	MIL-SPEC & Noise Canceling dynamic mobile microphone (8-pin mod. plug) w/ DTMF	\$155.00
KMC-9C	Control Station Desktop Microphone (8-pin mod. plug)	\$82.00
SERVICE RELATED ACCESSORIES		
KPG-46	Mobile Programming interface cable (8-pin mic jack mobiles) for 60G/62G/80/50-Series Mobiles	N/A
KPG-79D	P.C. Programming Software for TK-7150/8150 Windows 98,2000,Me & XP	\$99.00
	Call Kenwood Parts at 800-367-7514 to order the following:	
E30-3382-05	Clone cable	\$13.54
J29-0697-XX	Mounting bracket for TK-7150/8150 (hardware N99-0395-x5)- same as supplied with radio	TBD
KDS-100 FLEETSYNC MOBILE DATA TERMINAL (See KDS-100 price pages for details)		
KDS-100	FleetSync™ Data Terminal- Includes mounting bracket, mounting hardware and DC Cable	\$595.00
KCT-40	KGP-2A/2B & KDS-100 Radio Interface Cable for 50-Series Mobiles	\$28.00
KCT-36	KCT-34/35/40 Extension Cable; 117.6 inches (9.8 ft)	\$42.00
KPG-71D	Programming Software for KDS-100 Windows™ 95/98/Me	\$99.00
KGP-2A/2B AVL UNITS (See KGP-2A/2B AVL price pages for details)		
KGP-2A	GPS Receiver / Modem Unit (includes one dash-mount GPS antenna, mounting bracket, screw set)	\$525.00
KGP-2B	Base Modem Unit	\$225.00
KCT-40	KGP-2A/2B & KDS-100 Radio Interface Cable for 50-Series Mobiles	\$28.00
KCT-36	KCT-34/35/40 Extension Cable; 117.6 inches (9.8 ft)	\$42.00
KPG-73D	Programming Software for KGP-2A/2B Windows™ 95/98/Me	\$99.00

USA Corporation,
Communications Division

Accessories for the TK-7150/8150 Series Radios

<i>Model</i>	<i>Description</i>	<i>List</i>
DIGITAL ANI MODULES	<p>G-Star®/ MDC1200 by Cimarron Technologies</p> <p><u>Compatible Radios:</u></p> <p>Portables: TK-190, TK-280/380, TK-290/390, TK480/481</p> <p>Mobiles: TK-6110, TK-780/880/980/981, TK-790/890, TK-730G/830G, TK-7150/8150</p> <p>Order Instructions: Refer to the Cimarron QE-2 Information & Order Sheets in these price pages</p> <ol style="list-style-type: none"> 1 Select the proper quantity of radios and QE-2 boards, select the desired ANI format (G-Star or MDC-1200) and the appropriate labor codes L-901 /902. 2 Fill out the module Order Sheet with all ID codes and feature options; fax it with your radio order to your authorized Kenwood Rep or LMR Order Desk. All items must be filled out even if the feature option is "disabled". Incomplete Order Sheets will not be processed. <p style="text-align: center;">--> Allow min. 1 week delivery ARO for 1- 25 units (allow min. 3 weeks for 25 units and up).</p>	
QE-2	Micro-Miniature Dual Protocol Encoder - G-Star® or MDC1200 - features include: PTT ANI, emergency & man-down messages; Replaces QE-1 [For Kenwood install – order L-901 or L-902]	\$128.00
QPF-2	<p>QE-2 Programmer</p> <ul style="list-style-type: none"> · Programs a QE-2 for G-Star® or MDC-1200 uninstalled from the radio with a QPF-2 programming jig · Includes Cimarron ANIPROG Windows TM software, PC serial cable (DB-9 male-to-DB-9 female), module programming jig 	\$112.00

Installation / Tuning Charges for the TK-7150/8150 Series Radios

<i>Model</i>	<i>Description</i>	<i>List</i>
L-939	Tune TK-7150/8150	\$50.00
L-940	Assemble TK-7150/8150 with KRK-9 Remote Kit	\$35.00
L-901	Program and install QE-2 MDC1200 Encoder	\$59.00
L-902	Program and install QE-2 G-Star® Encoder	\$59.00