

Land-Mobile Price List

TK-7150/8150 VHF / UHF Trunking & Conventional Mobile Radios

Model	Description	List
VHF	<i>Includes: KMC-27B Mic., KCT-23M DC Cable, Mounting bracket, key label inserts</i>	
TK-7150	136-174 MHz, 50 W, 128 Conventional/ 32 LTR Zones max.	\$700.00
UHF	<i>Includes: KMC-27B Mic., KCT-23M DC Cable, Mounting bracket, key label inserts</i>	
TK-8150	450-500 MHz, 45 W, 128 Conventional/ 32 LTR Zones max.	733.00

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

MIL-Spec/Noise-Cancel Mic Options

KDS-100 Compatible (KCT-40M)

KGP-2A/2B Compatible (KCT-40M)

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 ***

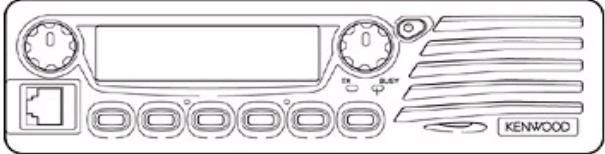
Programmable for either FleetSync® I or FleetSync® II protocols

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

Model	Description	List
<u>MOBILE INSTALLATION ACCESSORIES</u>		
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-34/35/39/40M Extension Cable; 117.6 inches (9.8 ft)	42.00
KCT-40M	KGP-2A/2B & KDS-100 Radio Interface Cable for 150/180-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.

KMC-9C	Control Station Desktop Microphone (8-pin mod. plug)	82.00
KPS-15	DC Switching Power Supply (117/230 VAC; 23A max. continuous, 25A peak) Compatible with medium & high power compact mobiles only: 60G/60HG/62G/62HG/80/150/180/160-series mobiles	167.00

MICROPHONES AND SPEAKERS

KES-5	Ext. speaker, 40W max input; blk. case, 5"x5"x2-9/16" (plugs into 7150/8150 6-pin molex acc. conn.)	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

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-40M	KGP-2A/2B & KDS-100 Radio Interface Cable for 150/180-Series Mobiles	28.00
KCT-36	KCT-34/35/39/40M Extension Cable; 117.6 inches (9.8 ft)	42.00
KPG-71D	Programming Software for KDS-100 Windows® 95/98/Me	99.00
KAS-2FSD	FleetDispatchPRO: FleetSync® messaging dispatch software for PC (Windows® 98/Me/NT/2000/XP compatible) Supports the following FleetSync® features: decodes PTT ID, decodes Emergency, encode/decodes Status Messages, encodes Short & Long Text Mesages. Note: TK-7150/8150 base mobile connects to PC via standard DB-25 serial cable; not supplied.	365.00

AVL UNITS

See the AVL price pages for detailed information

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-40M	KGP-2A/2B & KDS-100 Radio Interface Cable for 150/180-Series Mobiles	28.00
KCT-36	KCT-34/35/39/40M Extension Cable; 117.6 inches (9.8 ft)	42.00
KPG-73D	Programming Software for KGP-2A/2B Windows® 95/98/Me	99.00

Accessories for the TK-7150/8150 Series Radios

<i>Model</i>	<i>Description</i>	<i>List</i>
<u>QE-2 G-Star®/ MDC1200 DIGITAL ANI MODULES by Cimarron Technologies</u>		
How to Order: Please see QE-2 Information and Order Sheet available from LMR Order Desk		
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 www.cimtechcorp.com		
QE-2	G-Star® or MDC1200 ANI Board : PTT ANI, emergency & man-down Important: Kenwood factory Install Only –Order L-901 or L-902	128.00

SERVICE RELATED ACCESSORIES

KPG-46	Mobile Programming interface cable (8-pin mic jack mobiles)	N/A
KPG-79DK	P.C. Programming Software for TK-7150/8150 Windows® 98,2000,Me & XP	N/A
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

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

<i>Model</i>	<i>Description</i>	<i>List</i>
L-939	TK-7150/8150 Programming (with basic TX/RX check)	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