

NOTE: All models available through September 2005

## Land-Mobile Price List

### TK-270G/370G Compact VHF / UHF Synthesized Portable Radios

Model	Description	List
<b>VHF</b>		
<i>Antenna, battery, and charger not included; Spring Action Belt Clip included.</i>		
TK-270GK	150-174 MHz 5W, 128 Ch. Built-in DTMF	\$459.00
TK-270GK2	136-150 MHz 5W, 128 Ch. Built-in DTMF	459.00
<b>UHF</b>		
<i>Antenna, battery, and charger not included; Spring Action Belt Clip included.</i>		
TK-370GK	450-470 MHz 4W, 128 Ch. Built-in DTMF	459.00
TK-370GK2	470-490 MHz 4W, 128 Ch. Built-in DTMF	459.00
TK-370GK3	490-512 MHz 4W, 128 Ch. Built-in DTMF	459.00
TK-370GK4	403-430 MHz 4W, 128 Ch. Built-in DTMF	459.00

### TK-270G/370G FEATURES:

128 Channel Capacity  
 Scan with Priority  
 8 Character Alpha Display  
 Back-lit Keypad  
 Operator Selectable QT/DQT (OST)  
 12.5/15 or 25/30 kHz Channel Spacing  
 12.5 / 25 kHz Channel Spacing (per channel)  
 MIL-STD 810 C, D, & E  
 High /Low Power per Channel  
 Built-in Companded Audio  
 QT/DQT  
 2-Tone Decode & Encode  
 DTMF ANI Encode  
 DTMF Auto-Dial Memory  
 Smart Trunk II Omni Option  
 Key Lock Feature  
 Busy Channel Lockout  
 Talk Around  
 Time Out Timer  
 Built-in Speaker Mic jack  
 2 Color LED indicators  
 Power Saver Mode  
 Low Battery Alert  
 PC Tuning  
 Flash ROM  
 TK-270G/360G Intrinsically Safe Models Not Available  
 Frequency Coordination Capability4



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## Accessories for the TK-270G/370G Series Radios

Model	Description	List
<b><u>ANTENNAS</u></b>		
KRA-14M	VHF helical antenna 148-162 MHz	\$17.00
KRA-14M2	VHF helical antenna 162-174 MHz	17.00
KRA-14M3	VHF helical antenna 136-150 MHz	17.00
KRA-15AM	UHF whip antenna 450-490 MHz	17.00
KRA-15AM2	UHF whip antenna 470-512 MHz	17.00
KRA-15AM3	UHF whip antenna 403-430 MHz	17.00
KRA-16M	VHF stubby antenna 148-162 MHz	13.00
KRA-16M2	VHF stubby antenna 162-174 MHz	13.00
KRA-16M3	VHF stubby antenna 136-150 MHz	13.00
KRA-17M	UHF stubby antenna 450-490 MHz	13.00
KRA-17M2	UHF stubby antenna 470-512 MHz	13.00
KRA-17M3	UHF stubby antenna 403-430 MHz	13.00
<b><u>BATTERIES AND CHARGERS</u></b>		
KBP-1	KNB-14 size 6 cell AA Alkaline pack, black (alkalines not incl.) <b>For 1 Watt Use Only @ 4 hrs. 5-5-90 duty</b>	20.00
KNB-14	600 mAh, 7.2 VDC (4/5W), NiCd battery	37.00
KNB-15A	1100 mAh, 7.2 VDC (4/5W) extended capacity NiCd battery	47.00
KNB-20N <sup>5</sup>	1600 mAh NiMH, 11 hours life @ 5-5-90 (KSC-24 charger required) <b>Note:</b> Not compatible with Kenwood NiCd chargers or earlier model leather cases. Intrinsically Safe version NOT available.	47.00
KMB-16	Six Unit Charger Adapter for the KSC-20/24/25 rapid rate (chargers not included)	165.00
KMB-23	Six Unit Charger Adapter for the KSC-25 rapid rate chargers (chargers not included) Small footprint (13"Wx7.8"Hx11.7"D); 2 tiered rows hold 3 KSC-units each	182.00
KSC-15	Regular rate single unit desk charger for KNB-14/15	28.00
KSC-15M	220 volt Regular rate single unit desk charger for KNB-14/15	28.00
KSC-24	110 volt Rapid rate single unit dual-chemistry charger for KNB-14/15/16/17A/17B/20N/21N/22N	59.00
KSC-24E	220 volt Rapid rate single unit dual-chemistry charger for KNB-14/15/16/17A/17B/20N/21N/22N	59.00
KVC-3	Regular rate DC vehicular charger adapter for the KSC-15,17,19 (chargers not included) <b>Note:</b> NOT compatible with NiMH batteries (KNB-20N/21N/22N); Compatible w/NiCd batteries	60.00
KVC-4	Rapid rate DC vehicular charger adapter for the KSC-16,18,20, 24,25 (chargers not included) <b>Note:</b> Compatible with NiMH batteries (KNB-20N/21N/22N with KSC-24) & NiCd batteries	80.00
KVC-6A <sup>1</sup>	Vehicular D.C. Charger for 60/60G/70/70G/72G/73G Portables <b>Note:</b> compatible with the NiMH battery (KNB-20N) and NiCd battery packs.	340.00
<b><u>CARRYING ACCESSORIES</u></b>		
KBH-10	Spring action belt clip	8.00
KBH-8DS <sup>2</sup>	Swivel belt loop with D-Ring	25.00
KLH-58BC	Bungi-cord for KLH-58/60/70/71/75/76	3.50
KLH-6SW	Swivel belt loop / detachable swivel back for a leather case	21.00
KLH-71C	Heavy duty carrying case w/bungi-cord for TK-270/270G/370/370G	42.00
KLH-98	Cordura nylon carrying case w/swivel beltloop (black) for TK-270/270G/370/370G	35.00
KWR-1	Water-Resistant Bag	29.00
<b><u>INSTALLATION ACCESSORIES</u></b>		
ST-865KW4 <sup>3</sup>	SmarTrunk II™ Logic Board (for 60G/70G/72G portables & 62G/60G mobiles) <small>SmarTrunk II™ is a registered trademark of SmarTrunk Systems Inc.</small>	115.00

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## Accessories for the TK-270G/370G Series Radios Cont'd...

Model	Description	List
<b><u>MICROPHONE AND SPEAKERS</u></b>		
KEP-2	2.5mm earphone kit for KMC-17 Speaker Mics (Black only).	\$50.00
KHS-1	Headset with VOX/PTT (light-duty use)	62.00
KHS-10-BH	Hvy-duty noise reduction behind-the-headset w/noise cancelling boom mic & in-line PTT (black); NRR24 db	350.00
KHS-10-OH	Hvy-duty noise reduction over-the-headset w/noise cancelling boom mic & in-line PTT (black); NRR24 db	320.00
KHS-7	Single muff headset w/boom mic (black)	67.00
KHS-7A	Lt. Wt Single muff headset w/boom mic & in-line PTT (black)	100.00
KHS-8BE	Two-Wire palm mic w/earphone (beige)	99.00
KHS-8BL	Two-Wire palm mic w/earphone (black)	99.00
KHS-9BE	Three-Wire lapel mic w/earphone (beige)	159.00
KHS-9BL	Three-Wire lapel mic w/earphone (black)	159.00
KHS-22	Behind-the-Head Headset with flexible boom mic and in-line PTT single ear receiver; low profile wire head band; VOX-ready (radio must have VOX feature)	39.00
KHS-23	2-Wire Cell-style Earbud Clip/PTT Palm Mic (medium duty)	53.00
KMC-17	Speaker microphone (Built-in 2.5mm miniature earphone jack)	82.00
KMC-21	Compact speaker microphone	49.00

### **SERVICE RELATED ACCESSORIES**

KPG-22	Programming interface cable (powered by P.C.s serial port)	N/A
KPG-56DK	Programming Software for 60G/70G/72G Portables & 60G/62G Mobiles Models Only	N/A

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**Call Kenwood Parts at 800-367-7514 to order the following:**

C807027-05	KHS-7 Foam mic windscreen, 5 pcs per pack	6.80
C807028-05	KHS-7 Foam ear cushion, 2 pcs per pack	6.50
C100733	KHS-8/9 Noise attenuating kit, 1 set per pack (Foam ear tips pieces)	4.00
C100693-2	KHS-8BL/9BL Acoustic tube replacement kit, black	16.35
C100693-19	KHS-8BE/9BE Acoustic tube replacement kit, beige (Clear coiled tubing)	16.35
C100569-2	KHS-8BL/9BL Replacement eartips, 10 per pack, black	27.48
C100569-19	KHS-8BE/9BE Replacement eartips, 10 per pack, beige(Recommended for sanitary purposes)	10.00
E05-0256-25	Screw Mount-to-BNC Adapter	14.80

## Installation / Tuning Charges for TK-270G/370G Series Radios

Model	Description	List
L-804	Tune TK-270/270G/370/370G/373G	\$25.00
L-805	Install KNB-14/15A Battery	0.00
L-836	Assemble KMB-16 with six KSC-20's/KSC-24's	15.00
L-961	Assemble KMB-23 with six KSC-24/25/32 (Rapid Rate, 120 Volt versions only)	17.00
L-909	Install ST-865KW4 (in 60G/70G/72G portables)	20.00

### **IMPORTANT INSTRUCTIONS**

<sup>1</sup> **KVC-5 & KVC-6 has the following features:** Accommodates Speaker/Microphones of KMC-25/26 (for KVC-5), and KMC-17/21 (for KVC-6), with retainer brackets; Rapid Charge LED (red) -- "on" when portable radio is properly seated and battery is in rapid charge mode, Trickle Charge LED (green) -- "on" when the battery is fully charged and the charger is in the trick charge mode, repeat enable LED (yellow) -- "on" when the Automatic Enable switch is on and the portable is removed (it goes "off" when portable is inserted), and Automatic Repeat Enable Switch (activates the vehicular repeater units, e.g. Pyramid Communications brand SVR units). Note: These units are ONLY charger units. They are NOT vehicular adapters with RF, P.A., AF P.A., antenna connector, speaker & mobile hand mic. (a.k.a.; "console", "vehicular console", "convert-a-com", "jerk & run").

<sup>2</sup> Retain the screws included with the metal belt clip (included with radio). These are required to attach the KBH-8 or KBH-8DS. Screws also available from Parts Dept.: Part # N35-2610-45 (for TK-270/370 & Part #N99-2012-05 Part # N99-2012-05 for 60G/70G/72G Portables.

<sup>3</sup> ST-865KW4/ST-909 - compatible with production lots starting Feb. 2000; Serial number 111xxxxx or higher (carton stamped "D"). These are not replacements for the ST-865KW2/ST-91 SmarTrunk II products for the 60/62-Series mobiles and 60/70-Series portables. For detailed information on SmarTrunk II- Kenwood radio features and logic controller information visit SmarTrunk Inc.'s web site for informative downloads such as the

"ST-865KW4 SmarTrunk II Installation and Operation Manual for Kenwood "G" Series Transceivers" and the SmarTrunk II Digital Trunking System - System Overview manual.

<sup>4</sup> Frequency Coordination Capability Notes: The new 60G/70G series portable as well as all other Kenwood analog FM radio equipment are not designed to reject frequencies at less than 12.5 kHz (UHF) or 15 kHz (VHF) spaced from older channels:

**UHF:** 12.5/25 kHz channel spacing (5, 6.25, 7.5 kHz PLL Ch. Stepping)

**VHF:** 15/30 kHz channel spacing (2.5, 5, 6.25, 7.5 kHz PLL Ch. Stepping)

Please note that the channel stepping capability only means the radio is programmable to most all the available FCC frequencies, however the receiver and transmitter are only designed to operate in the aforementioned channel spacing environments. It should be especially noted that the new VHF interstitial offset channels created by FCC PLMR band "refarming" are 7.5 kHz offset from original channels. These 7.5 kHz interstitial offset channels are overlapped by the occupied bandwidth of both the next higher and lower adjacent channels. Therefore, these channels require very careful adjacent channel frequency coordination. Licensees should question any coordination recommendation for the VHF High Band 7.5 kHz offset interstitial frequencies especially if they are located in or around a metropolitan area with heavy VHF usage.

<sup>5</sup> **Important Note regarding KNB-20N:**

- NiMH batteries will exhibit reduced capacity while exposed to temperatures below 14°F (-10°C) and become virtually unusable below -4°F or (-20°C). NiMH batteries are commonly used in extreme low temperature environments (ex: northern latitudes, refrigerated warehousing, etc.) by keeping the portable next to the body under the users coats. Prolonged exposure to extreme cold should be avoided for proper radio operation.
- NiMH batteries capacity life is slightly lower than NiCd: **NiCd : 70% at 500 cycles vs. NiMH (1600 mAh): 60% at 500 cycles**