

TK-5210G / 5310G

VHF/UHF FM Analog & P25 Digital Portable Radios



All 5X10G series portables include:

- Belt Clip (KBH-11)
- Universal Connector Cap
- Instruction Manual
- Premium Warranty: 3 Years*

* All Accessories / options: 1 Year

Order packages to include Battery & Charger, or purchase Battery, Charger, and Antenna separately.

G models are Ver 3 Hardware (starting S/No. B03xxxxx)

Basic Model

No LCD display; no front panel keys
- TK-5210GK, TK-5310GK/GK4

Standard Model

16-Character Alphanumeric LCD
4 control keys
- TK-5210GK2/K7, TK-5310GK2/K5/K7

12 Keypad Model

16-Character Alphanumeric LCD
4 control keys
DTMF/Function keypad
- TK-5210GK3, TK-5310GK3/K6

GENERAL FEATURES

- 5 Watt (136-174 MHz)
- 4 Watt (450-520, 380-470 MHz)
- 100 Zones / 1024 Channels (K-K6)
- 32 Zones / 128 Channels (K7)
- Personality Lists
- Backlit Dot Matrix LCD
- 16 Character Alphanumeric Aliases
- 3-Digit Sub-Display
- Function / Status LCD Icons
- RSSI Indicator
- Transmit / Busy / Call Alert / Warn LED
- On/Off Volume Knob
- 16-Position Selector Knob
- 2-Position PF Lever Switch
- 3-Position PF Concentric Switch
- 4 Front Menu-Driven PF Keys
- 3 Side PF Keys
- Orange Emergency / AUX Key
- 12-Key DTMF / PF Keypad
- Enhanced Kenwood Audio
- Voice Annunciation
- VOX Ready
- Emergency Features
- Tactical Group
- Battery Level Indicator
- Transceiver Password
- Date & 12/24 Hour Time Clock
- Windows® Programming & Tuning
- Windows® Firmware Uploading
- Self-Programming & Tuning
- Cloning
- Easy Option Port
- Voice Guide & Storage (Option)
- Weather-Sealed Accessory Connector
- MIL-STD-810 C/D/E/F/G
- IP54/55 Water & Dust Protection
- Immersion (IP66/67/68) Option
- Intrinsically Safe Option*

SCAN TYPES (FM & P25)

- Single Zone/Multi-Zone Scan
- Scan Lists
- Conventional Scan
- Limited Talk Group Scan
- Priority Monitor Scan
- Dual Priority Scan

FM

- QT / DQT
- Operator Selectable Tone
- Two-Tone Encode / Decode
- DTMF Encode / Decode / Stun
- Special Alert Tone Patterns
- Encryption / ANI Board Control
- Companded Audio
- FleetSync® /II PTT ID / Caller ID Display / Emergency
- MDC-1200 PTT ID / Caller ID Display / Emergency

P25 DIGITAL

- P25 Digital Conventional
- P25 Digital Trunking Option
- AMBE+2™ Enhanced VOCODER
- Talk Group ID Lists
- Individual ID Lists
- Caller ID Display
- Remote Monitor/Remote Check
- Radio Inhibit
- Encryption Key Delete
- Encryption Key Zeroize Option
- Encryption Key Retention Option
- DES Encryption Options
- AES / DES Encryption Options
- KPG-93 KVL Key Loader Interface Cable
- P25 GPS Location
- P25 OTAR Option

* Approved for Classes I, II & III, Div. 1, Groups D, E, F, G and are also approved for non-Incendive use in Class I, Div. 2, Groups A, B, C, D hazardous locations.
Note: Class I, Div 2 Group A & B Gases require use of a portable carrying case.

PACKAGES		EPL	LIST
TK-5210GK2-NKP	VHF NiMH Battery Package (TK-5210GK2 + KNB-54N + KSC-32 + KBH-11)	1,316.63	1,755.50
TK-5210GK2-LKP	VHF Li-Polymer Battery Package (TK-5210GK2 + KNB-43L + KSC-32 + KBH-11)	1,373.25	1,831.00
TK-5310GK2-NKP	UHF NiMH Battery Package (TK-5310GK2 + KNB-54N + KSC-32 + KBH-11)	1,316.63	1,755.50
TK-5310GK2-LKP	UHF Li-Polymer Battery Package (TK-5310GK2 + KNB-43L + KSC-32 + KBH-11)	1,373.25	1,831.00

Programming Cost: \$50.00 Installation Cost: N/A

RADIO		EPL	LIST
TK-5210GK	136-174MHz 5W, 1024 CH, Basic Model [see note 1]	918.75	1,225.00
TK-5210GK2	136-174MHz 5W, 1024 CH, Standard Model	1,198.50	1,598.00
TK-5210GK3	136-174MHz 5W, 1024 CH, 12 Keypad Model	1,317.75	1,757.00
TK-5210GK7	136-174MHz 5W, 128 CH, Standard Model [see note 1]	1,050.00	1,400.00
TK-5310GK	450-520 MHz 4W, 1024 CH, Basic Model [see note 1]	918.75	1,225.00
TK-5310GK2	450-520 MHz 4W, 1024 CH, Standard Model	1,198.50	1,598.00
TK-5310GK3	450-520 MHz 4W, 1024 CH, 12 Keypad Model	1,317.75	1,757.00
TK-5310GK4	380-470 MHz 4W, 1024 CH, Basic Model [see note 1]	918.75	1,225.00
TK-5310GK5	380-470 MHz 4W, 1024 CH, Standard Model	1,377.75	1,598.00
TK-5310GK6	380-470 MHz 4W, 1024 CH, 12 Keypad Model	1,317.75	1,757.00
TK-5310GK7	380-470 MHz 4W, 128 CH, Standard Model [see note 1]	1,050.00	1,400.00

Programming Cost: \$50.00 Installation Cost: N/A

RADIO (Special Color Housing)		EPL	LIST
TK-5210GK2-YH	136-174MHz 5W, 1024 CH, Standard Model (w/ Yellow Housing) [see note 1]	1,293.00	1,724.00
TK-5210GK2-OH	136-174MHz 5W, 1024 CH, Standard Model (w/ Orange Housing) [see note 1]	1,293.00	1,724.00
TK-5310GK2-YH	450-520 MHz 4W, 1024 CH, Standard Model (w/ Yellow Housing) [see note 1]	1,293.00	1,724.00
TK-5310GK2-OH	450-520 MHz 4W, 1024 CH, Standard Model (w/ Orange Housing) [see note 1]	1,293.00	1,724.00
TK-5310GK5-YH	380-470 MHz 4W, 1024 CH, Standard Model (w/ Yellow Housing) [see note 1]	1,293.00	1,724.00
TK-5310GK5-OH	380-470 MHz 4W, 1024 CH, Standard Model (w/ Orange Housing) [see note 1]	1,293.00	1,724.00

Programming Cost: \$50.00 Installation Cost: N/A

FACTORY MUTUAL (FM) APPROVED MODELS	EPL	LIST
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Must Order L-986 & an Intrinsically Safe Battery per radio

TK-5210-ISGK	136-174MHz 5W, 1024 CH, Basic Model [see note 1]	918.75	1,225.00
TK-5210-ISGK2	136-174MHz 5W, 1024 CH, Standard Model	1,198.50	1,598.00
TK-5210-ISGK2-YH	136-174MHz 5W, 1024 CH, Standard Model (w/ Yellow Housing) [see note 1]	1,293.00	1,724.00
TK-5210-ISGK2-OH	136-174MHz 5W, 1024 CH, Standard Model (w/ Orange Housing) [see note 1]	1,293.00	1,724.00
TK-5210-ISGK3	136-174MHz 5W, 1024 CH, 12 Keypad Model	1,317.75	1,757.00
TK-5210-ISGK7	136-174MHz 5W, 128 CH, Standard Model [see note 1]	1,050.00	1,400.00
TK-5310-ISGK	450-520 MHz 4W, 1024 CH, Basic Model [see note 1]	918.75	1,225.00
TK-5310-ISGK2	450-520 MHz 4W, 1024 CH, Standard Model	1,198.50	1,598.00
TK-5310-ISGK2-YH	450-520 MHz 4W, 1024 CH, Standard Model (w/ Yellow Housing) [see note 1]	1,293.00	1,724.00
TK-5310-ISGK2-OH	450-520 MHz 4W, 1024 CH, Standard Model (w/ Orange Housing) [see note 1]	1,293.00	1,724.00
TK-5310-ISGK3	450-520 MHz 4W, 1024 CH, 12 Keypad Model	1,317.75	1,757.00
TK-5310-ISGK4	380-470 MHz 4W, 1024 CH, Basic Model [see note 1]	918.75	1,225.00
TK-5310-ISGK5	380-470 MHz 4W, 1024 CH, Standard Model	1,198.50	1,598.00
TK-5310-ISGK5-YH	380-470 MHz 4W, 1024 CH, Standard Model (w/ Yellow Housing) [see note 1]	1,293.00	1,724.00
TK-5310-ISGK5-OH	380-470 MHz 4W, 1024 CH, Standard Model (w/ Orange Housing) [see note 1]	1,293.00	1,724.00
TK-5310-ISGK6	380-470 MHz 4W, 1024 CH, 12 Keypad Model	1,317.75	1,757.00
TK-5310-ISGK7	380-470 MHz 4W, 128 CH, Standard Model [see note 1]	1,050.00	1,400.00

[note 1]: these models are stocked in minimum quantities. Please anticipate a minimum 90-day lead time and call order desk to verify availability.

Programming Cost: \$50.00 Installation Cost: N/A

ANTENNAS	EPL	LIST
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KRA-26M	VHF helical antenna 146-162 MHz	10.50	14.00
KRA-26M2	VHF helical antenna 162-174 MHz	10.50	14.00
KRA-26M3	VHF helical antenna 136-150 MHz	10.50	14.00
KRA-27M	UHF whip antenna 440-490 MHz	10.50	14.00
KRA-27M2	UHF whip antenna 470-520 MHz	10.50	14.00
KRA-27M3	UHF whip antenna 400-450 MHz	10.50	14.00
KRA-22M	VHF low-profile helical antenna 148-162 MHz	10.28	13.70
KRA-22M2	VHF low-profile helical antenna 162-174 MHz	10.28	13.70
KRA-22M3	VHF Low-profile helical antenna 136-150 MHz	10.28	13.70
KRA-23M	UHF low-profile helical antenna 450-490 MHz	10.28	13.70
KRA-23M2	UHF low-profile helical antenna 470-512 MHz	10.28	13.70
KRA-23M3	UHF low-profile helical antenna 403-430 MHz	10.28	13.70
KRA-16M	VHF stubby antenna 148-162 MHz	10.28	13.70
KRA-16M2	VHF stubby antenna 162-174 MHz	10.28	13.70
KRA-16M3	VHF stubby antenna 136-150 MHz	10.28	13.70
KRA-17M	UHF stubby antenna 450-490 MHz	10.33	13.70
KRA-17M2	UHF stubby antenna 470-512 MHz	10.28	13.70
KRA-17M3	UHF stubby antenna 403-430 MHz	10.28	13.70
KRA-25	High gain VHF helically loaded whip antenna 148-162 MHz	25.69	34.25
KRA-28	Broad-band VHF helically loaded whip antenna 140-170 MHz	31.50	42.00
KRA-29	Broad Band UHF Whip Antenna 380-430 MHz	27.56	36.75

BATTERIES AND CHARGERS		EPL	LIST
KNB-54N	2500 mAh, Ni-MH battery - requires KSC-32/326K charger	65.63	87.50
KNB-33L	2000 mAh, Li-ion battery - requires KSC-32/326K charger	78.75	105.00
KNB-41NC-FM	2500 mAh, Ni-MH battery - requires KSC-32/326K charger [FM Intrinsically Safe Option]	102.38	136.50
KNB-43L	3300 mAh, Li-Polymer battery - requires KSC-32/326K charger	122.25	163.00
KNB-49PL	4500 mAh, Primary Lithium battery Note: Non-Rechargeable (please recycle all batteries properly) 10 year Shelf Life (approx. 1% charge degradation per year when properly stored: +50 °F to +86 °F @ less than 70% humidity)	63.00	84.00
KBP-6	AA Alkaline Refillable Battery Pack (6 AA; 9V) cells not included Note: the color of the case is orange	51.38	68.50
KSC-32	Rapid rate single unit charger for KNB-31A/32N/33L/41NC/43L/47L/48L/50NC Note: includes 110/220V auto-switching AC adapter with U.S.-style line cord plug; requires plug adapter for 220V Euro-style outlets (not supplied).	52.50	70.00
KSC-326K	Rapid rate 6-unit charger for KNB-31A/32N/33L/41NC/43L/47L/48L/50NC	472.50	630.00
KMB-30M	Wall Mount Bracket for KSC-326K/256K	25.31	33.75
KMB-23	Six Unit Charger Adapter for the KSC-16/20/24/25/25L/32 chargers (chargers not included)	143.25	191.00
KVC-15	Rapid rate DC vehicular charger adapter for the KSC-32 (chargers not included; includes KSC-mobile bracket & cigarette lighter cable DC adapter)	89.25	119.00
KVC-18	Vehicular D.C. Charger for 180/5*10 Portables with NiCd or NiMH Battery	334.88	446.50
KVC-20L	Vehicular D.C. Charger for 180/5**0/, NX Portables with Li-ion or Li Polymer Battery	372.75	497.00

CARRYING ACCESSORIES		EPL	LIST
KBH-11	Spring action belt clip (2.5")	11.03	14.70
KBH-8DS	Leather belt loop with D-Ring receptacle and D-Ring stud attachment Notes: cannot use belt clip when installed	19.73	26.30
KLH-6SW	Leather belt loop with D-Ring receptacle and D-Ring stud leather case back Notes: converts leather carry case to swivel	16.50	22.00
KLH-133K	Heavy duty leather carrying case for TK-5*10 Basic Models	33.19	44.25
KLH-133K2	Heavy duty leather carrying case for TK-5*10 Standard Models	33.19	44.25
KLH-133K3	Heavy duty leather carrying case for TK-5*10 12 Keypad Models	33.19	44.25
KLH-134K	Cordura Nylon carrying case for TK-5*10 Basic Models	19.73	26.30
KLH-134K2	Cordura Nylon carrying case for TK-5*10 Standard Models	19.73	26.30
KLH-134K3	Cordura Nylon carrying case for TK-5*10 12 Keypad Models	19.73	26.30
KLH-137ST	Heavy-Duty Leather Shoulder Strap for a Heavy-Duty Leather Case (KLH-75B/76B/78B/79B//92/122/123/133/148/154)	27.56	36.75

MICROPHONES & AUDIO ACCESSORIES		EPL	LIST
KMC-51M	MIL-SPEC, IP54/55 DSP Digital Noise-canceling Speaker Mic [see note 2]	187.50	250.00
KMC-52W	MIL-SPEC, IP67 (Immersion) DSP Digital Noise-canceling Speaker Mic [see note 2]	225.00	300.00
[note 2]: To adjust microphone settings different from factory default, download KPG-147NC configuration software and special configuration firmware from Kenwood Tools (no charge).			
KMC-47GPS	GPS Speaker Microphone Note: Provides GPS on P25 Conventional only (TIA-102.BAJB Tier I Location Service compliant; not for use over trunked systems)	217.50	290.00
KMC-41M	MIL-SPEC, IP54/55 Noise-canceling Speaker Mic [Intrinsically Safe Approved Accessory]	72.38	96.50
KMC-42WM	MIL-SPEC, IP67 (Immersion) Noise-canceling Speaker Mic [Intrinsically Safe Approved Accessory]	85.50	114.00
KMC-26	MIL-SPEC, Noise canceling Speaker mic w/Antenna Connector (ant. not incl.) [Intrinsically Safe Approved Accessory]	86.63	115.50
KMC-49	MIL-SPEC, Speaker Mic. with Antenna Connector [Intrinsically Safe Approved Accessory] Note: 5/16" Coax cable hex wrench included (antenna is not included).	187.50	250.00
KEP-1	3.5mm earphone kit for KMC-25/26/41M/42WM Speaker Mics [Intrinsically Safe Approved Accessory]	39.38	52.50
KEP-3	30" Earphone kit w/ 2.5mm plug for KCT-30 [Intrinsically Safe Approved Accessory]	38.63	51.50
KEP-4	48" Earphone kit w/ 2.5mm plug for KCT-30 [Intrinsically Safe Approved Accessory]	41.06	54.75
KCT-30	2.5mm Audio Accessory Adapter for KEP-3/4 [Intrinsically Safe Approved Accessory]	48.00	64.00
KCT-51	Hirose 6-pin Adapter (adapts KVL/aftermarket audio acc. to portable connector) [Intrinsically Safe Approved Accessory]	161.25	215.00
KHS-11BE	2-wire palm mic w/earphone, universal connector (Beige) [Intrinsically Safe Approved Accessory]	117.38	156.50
KHS-11BL	2-wire palm mic w/earphone, universal connector (Black) [Intrinsically Safe Approved Accessory]	117.38	156.50
KHS-12BE	3-wire mini lapel mic w/earphone, universal connector (Beige) [Intrinsically Safe Approved Accessory]	138.00	184.00
KHS-12BL	3-wire mini lapel mic w/earphone, universal connector (Black) [Intrinsically Safe Approved Accessory]	138.00	184.00
KHS-14	Lt. Wt. Single muff headset w/boom mic & In-line PTT [Intrinsically Safe Approved Accessory]	94.50	126.00
KHS-15-BH	Hvy-duty noise reduction behind-the-headset w/noise cancelling boom mic & in-line PTT [Intrinsically Safe Approved Accessory]	315.00	420.00
KHS-15-OH	Hvy-duty noise reduction over-the-headset w/noise cancelling boom mic & in-line PTT [Intrinsically Safe Approved Accessory]	276.00	368.00

ENVIRONMENTAL SPEC. OPTIONS		EPL	LIST
KWD-IM10	IP 66/67/68 Immersion Option Kit* Must Order L-987 Note: Initial Installation Kenwood Long Beach Tuning Dept. only. To maintain immersion certification, re-certification is required every 2 years available at Kenwood Authorized Service Centers only. Call an ASC for return procedure (\$315.00 List Price) IP 66 (Dust & Water Jet Intrusion), IP 67 (Immersion in 3.3 ft. (1m) depth @ 30 mins), IP 68 (Immersion in 3.3 ft. (1m) depth @ 2 hours)	276.00	368.00
FIRMWARE OPTIONS		EPL	LIST
KWD-TR20	Trunking Option for TK-5210/5310/5210G/5310G, TK-5710/5810/5710G/5810G KWD-TR20 support: 16 Trunking Network Must order L-1055 for factory installation, or L-1067 for field-upgrade option Note: KPG-95D/95DG(N) Requires Network Level License ID to program trunked network radio parameters (see KPG-95D/95DG(N) for purchase restrictions & requirements) Compatible with TK-5210 Version 2 (SN 8060001 or later); TK-5310 (SN 809xxxxx or later); TK-5710 Version 2 (SN806xxxxx); TK-5810 (SN 809xxxxx or later); All TK-5x10G Series are compatible	250.50	334.00
KWD-RK20	OTAR Option for KWD-AE20K Encryption Module in TK-5x10 series (OTAR in P25 Conventional & Trunked Modes) • Requires KWD-AE20K module. • L-1108 (for portable) & L-1109 (for mobile) Installation (no charge) • L-1733 (for portable) & L-1734 (for mobile) Field Upgrade Option Note: • Supports OTAR in P25 Conventional & Trunked modes (Not compatible with GK7 64 CH Model) • Compatible with Motorola KMF P25 OTAR (excludes Motorola-proprietary non-TIA/P25 KMF features) • Requires KPG-95D/DG(N) V7.10 or later for radio programming • TK-5x10 VER2: Requires KPG-95D V5.40 or later for radio programming • TK-5410/5910: Requires KPG-95D V6.00 or later for radio programming • TK-5x10G: Requires KPG-95DG(N) for radio programming • TK-5x10 VER2: Option deletes self-programming, cloning and analog FleetSync® (except PTT ID/Emergency) when installed. KWD-RK20 is an U.S. DOC/BIS Export Controlled Item (ECCN 5D002A) - See IMPORTANT NOTES -	622.50	830.00
SOFTWARE OPTIONS		EPL	LIST
KPG-114DE	DES Encryption Software Key Loader for KWD-DE21K/KWD-AE21K Loads DES keys only regardless of encryption module model Note: KPG-114DE is a U.S. DOC/BIS Export Controlled Item (ECCN 5D992A.1) - See IMPORTANT NOTES -	368.00	368.00
KPG-113AE	AES/DES Encryption Software Key Loader for KWD-DE21K/KWD-AE21K Loads AES & DES keys on capable encryption modules Note: KPG-113AE is a U.S. DOC/BIS Export Controlled Item (ECCN 5D002A) - See IMPORTANT NOTES -	525.00	525.00

OPTION MODULES		EPL	LIST
KWD-DE21K	DES Encryption Module for TK-5x10, TK-5x10G & TK-5x20 Portables & Mobiles [KWD-DE21K support] - Data Encryption Standard (DES): 56-bit symmetric key algorithm - 16 Multi-key List (user-selectable / per Personality programming) - Stores: 1024 keys & 1024 Common Key References (CKR) [Intrinsically Safe Approved Accessory] - Order L-1560 if installation is required Note: Requires KPG-114DE or KPG-113AE software key loader or Motorola KVL3000 Plus key loader device. KWD-DE21K is a U.S. DOC/BIS Export Controlled Item (ECCN 5A992A) - See IMPORTANT NOTES -	433.50	578.00
KWD-AE21K	AES & DES Encryption Module for TK-5x10, TK-5x10G & TK-5x20 Portables & Mobiles (except K7 Portable) [KWD-AE20K support] - Advanced Encryption Standard (AES): 256-bit symmetric key algorithm; - Data Encryption Standard (DES): 56-bit symmetric key algorithm. - 16 Multi-key List (user-selectable / per Personality programming) - Stores: 1024 keys & 1024 Common Key References (CKR) [Intrinsically Safe Approved Accessory] - Order L-1237 if installation is required. Note: Requires KPG-113AE software key loader or Motorola KVL3000 Plus key loader device. KWD-AE21K is a U.S. DOC/BIS Export Controlled Item (ECCN 5A002A.1) - See IMPORTANT NOTES -	748.50	998.00
KWD-AE20K	AES FIPS140-2 & DES Encryption Module for TK-5x10, TK-5x10G & TK-5x20 Portables & Mobiles (except K7 Portable) [KWD-AE20K support] - Advanced Encryption Standard (AES): 256-bit symmetric key algorithm; NIST validated per FIPS140-2 - Data Encryption Standard (DES): 56-bit symmetric key algorithm. - 16 Multi-key List (user-selectable / per Personality programming) - Stores: 1024 keys & 1024 Common Key References (CKR) - Must order KWD-RK20 for OTAR capability [Intrinsically Safe Approved Accessory] - Order L-1236 if installation is required. - KWD-AE20K requires: a Motorola KVL3000/+ & KVL-4000 Key Fill Devices and KMF P25 OTAR (excludes Motorola-proprietary non-TIA/P25 KMF features). F/W VA2.0.3 or later supports the KVL4000. - KWD-AE20K is an U.S. DOC/BIS Export Controlled Item (ECCN 5A002A.1) - See IMPORTANT NOTES -	748.50	998.00
KCT-48VU	External Vibration Unit [Intrinsically Safe Approved Accessory] Note: Audio accessories cannot be used when this option installed. KCT-48VU does not support the P25 digital mode calling or paging features	36.75	49.00
KCT-57MS	Man-Down Internal Tilt Switch (Non-Mercury) [Intrinsically Safe Approved Accessory] - Must be Kenwood installed for I.S. Order L-1613 for CIM-1000, K-20, K-26 & L-1614 for FleetSync®/P25 Emergency operations	16.50	22.00
VGS-1	Voice Guide and Storage Unit [Intrinsically Safe Approved Accessory]	65.63	87.50
SERVICE RELATED ACCESSORIES		EPL	LIST
KPG-95DGNK	Windows® Programming Software for TK-5x10 & TK-5x10G Portables & Mobiles (Compliant with FCC Part 90 Narrowbanding) Note: Self-programming function is not available. Analog & P25 Conventional Programming A "Dealer-Level" License ID is included with each KPG-95DG(N)K which only permits full analog conventional and P25 conventional programming. Data files created with a "Network-Level Licensed" KPG-95DG(N)K and containing P25 programmed P25 trunked network parameters can be loaded and viewed with a Dealer-Level Licensed KPG-95DG(N)K, but the trunked network parameters cannot be changed. P25 Trunked Programming Capability (licensed by either 1 or 2 below): 1. KPG-95DG(N)K with System Key File (*.SKF)- See L-989 • For all TK-5x10 radio platforms (VER 1, 2, 3 or later). • 3-digit HEX System ID (HSID) and verifiable written authorization required from trunked system operator (SYSOP). • Purchase KPG-95DG(N)K & L-989 Network-Level License ID • Kenwood ships an encrypted *.SKF file on CD ROM • The *.SKF securely embeds/encrypts the 16-digit Network Level License ID & the HSID. 2. KPG-95DG(N)K with Advanced Network Keys (ANK's) • For TK-5x10G/5410/5910 VER 3 or later radio platforms only. • SYSOPs: Refer to KWD-ANK-MK Master Key • Dealers/contractors: Refer to KWD-ANK-AK Access Key • KPG-95DG(N)K (V7.0 or later) supports up to 16 KWD-ANK-AK Access Keys (16 trunked networks).	471.00	628.00
KWD-ANK-AK	Access Key for KPG-95DG(N)K P25 trunked programming Notes: • For TK-5x10G/5410/5910 VER 3 or later radio platforms only • Must be activated by a SYSOP with KWD-ANK-MK Master Key. • Must have KPG-95DG(N)K (V7.0 or later); L-989 is NOT required. • Battery Life: 3 years (non-serviceable, key must be replaced)	156.00	208.00
KPG-36UM	USB Programming interface cable	118.88	158.50
KPG-93	KVL-3000/3000 Plus Interface Cable for TK-5x10, TK-5x10G & TK-5x20 Portables	196.88	262.50

INSTALLATION / TUNING CHARGES		EPL	LIST
L-961	Assemble KMB-23 with six KSC-32K's (Rapid Rate, 120 Volt version only)	12.75	17.00
L-986	Configure TK-5x10-IS & TK-5x10-IG for Intrinsicly Safe Must order an I.S. battery, KNB-41NC-FM	75.00	100.00
L-987	Immersion Option Certification (Must purchase Immersion Option Kit, KWD-IM10 separately)	N/C	N/C
L-989	KPG-95D/95DG(N) Network Level ID (encrypted data file) Note: Enables Trunked system programming privileges in a KPG-95DG(N)K. - Restricted Purchase Requirements - • 3-Digit HEX System ID (HSID) from SYSOP required • Must Purchase KPG-95DG(N)K (V7.0 or later) with L-989 • Kenwood ships an encrypted *.SKF file on CD ROM • Non-SYSOP entities ordering L-989 must provide verifiable written authorization from SYSOP to receive an *.SKF file. • The 16-digit Network Level License ID & 3-digit HEX HSID are securely encrypted & embedded in the *.SKF file.	99.00	132.00
L-990	TK-5x10 & TK-5x10G Portable Programming (Basic TX/RX check only with factory test freq.s or dealer/customer provided KPG-95D/95DG(N) data file)	93.75	125.00
L-1055	Install KWD-TR20 Trunking Option in TK-5210/5310/5210G/5310G (Must purchase KWD-TR20K separately)	N/C	N/C
L-1067	TK-5210/5310 KWD-TR20 FIELD-UPGRADE (Must purchase KWD-TR20 separately)	31.50	42.00
L-1108	Install KWD-RK20 OTAR Option in TK-5x10 & TK-5x10G Series (Must purchase KWD-RK20 separately)	N/C	N/C
L-1236	Install KWD-AE20K in TK-5x10 & TK-5x10G Series Portables (Must purchase module separately)	56.25	75.00
L-1237	Install KWD-AE21K in TK-5x10 & TK-5x10G Series Portables (Must purchase module separately)	56.25	75.00
L-1559	Install KWD-DE20K in TK-5x10 & TK-5x10G Series Portables (Must purchase module separately)	56.25	75.00
L-1560	Install KWD-DE21K in TK-5x10 & TK-5x10G Series Portables (Must purchase module separately)	56.25	75.00
L-1614	TK-5x10 & TK-5x10G Series Portable KCT-57MS Installation (for P25/FleetSync®)	15.00	20.00
L-1733	KWD-RK20 Field Upgrade Option for TK-5x10/5x10G/5410 (Must purchase KWD-RK20 separately)	31.50	42.00

-- IMPORTANT NOTES --

Encryption modules, key loaders and radios containing encryption are export controlled by the U.S. Department of Commerce Bureau of Industry & Security EAR regulations and may either require an Export License, are eligible for a License Exception (ENC) or are exportable with No License Required (NLR) depending on the country, the consignee and the intended use. High level encryption is a special commodity that may require an export license to most countries. See www.bis.gov for more information regarding export regulations. DO NOT SHIP encryption items outside the U.S. without proper DOC/BIS Export Licenses and/or compliances.

Kenwood may request the following information to be submitted at time of order (this information must meet Kenwood internal approvals prior to shipment even if being returned to Kenwood later:

- a) Initial Destination:** Initial delivery point if different from Ultimate Destination (customer distribution center, headquarters, dealership, manufacturer's representative)
 - * Business/Agency Name:
 - * Address:
 - * Contact Person Name:
 - * Contact Phone:
- b) Ultimate Destination:** Final delivery point(s); deployment/distribution
 - * Business/Agency Name:
 - * Address:
 - * Contact Person Name:
 - * Contact Phone:
- c) Intended Use of Radios:** Law enforcement, security, operations, etc.

KWD-AE20 AES FIPS140-2 SCM , NIST Validation & Customer Shipping

A secure delivery method direct to the end user customer is required by the NIST AES FIPS 140-2 validation rules. For U.S. Federal Government entities the SCM must ship from Kenwood USA Corporation directly to the end user customer by a trusted carrier (FEDEX, UPS or a designated Kenwood USA Corporation employee); shipping/handling by a dealer or other entity is not acceptable. This may or may not be required by local/state government agencies or business/industrial users. Please check with the end use customer about their AES encryption handling requirements before ordering. Kenwood will not be responsible for shipments of KWD-AE20K modules to erroneous destinations specified on an order.