

KENWOOD



List Price Guide

Effective: May 2025

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Please see the Viking Accessories Catalog for additional items and pricing.

Please see separate price guides for ATLAS, Enterprise Systems, and KAIROS.

NOTE: Pricing subject to change without prior notice. Contact your Manufacturer's Representative or check CEvo for price verification.

KENWOOD

VIKING®
P25 Mission Critical

VP8000

Multi-Band · Multi-Protocol
Mission Critical Portable Radio

The KENWOOD Viking 8000 series Multi-Band, Multi-Protocol portable is specifically designed for today's public safety agencies with advanced features and ergonomics to meet the first responder's mission critical operational needs.

Features

- Multi-Band operation (VHF, UHF, 700/800 MHz)
- Multi-Protocol
 - P25 Phase 1 & 2 Trunking
 - P25 Conventional
 - DMR®
 - Viking16 (SmartNet/SmartZone™ Compatible)
 - FM Analog
- Mixed protocol zones (each channel in a zone can be from a different system)
- 1024 channels (2048 & 4096 options)
- Public safety ergonomics: Flare grip for control, large glove friendly knobs, large emergency button
- 3-Watt audio maximum output for high noise environments
- Voice annunciation & custom announcement creation
- Fully ruggedized - IP67/68 & MIL-STD-810 C/D/E/F/G/H
- Full key models (with numeric keypad)
- Built-in GPS receiver/antenna for enhanced awareness
- MDC-1200 & GE-Star signaling
- P25 Authentication
- Bluetooth® / Bluetooth Low Energy
- Wi-Fi® 2.4 & 5 GHz (802.11a/b/g/n/ac)
- Man Down
- Instant Recording Replay (IRR) and Voice Recording
- Text Messaging
- Radio Cloning
- FIRESafe® Fire Ground Commander and First Responder
- Encryption
 - ARC4™ software encryption; compatible with Motorola ADP™
 - P25/TIA defined: AES-256
 - DES-OFB
 - Over-the-Air-Rekeying (OTAR)



User Selectable Color Themes

- Large full-color top LCD
- Multi-line text on both front and top displays
- Top flip display changes text orientation for viewing while in holster
- Multiple visual indicators including battery health & signal strength
- Day & night user selectable display options (8 themes available)



Accessories

Complete line of accessories including microphones, speakers & antennas. Download the accessory catalog here:
<https://info.efjohnson.com/viking-accessory-catalog/>



We combine P25 design expertise with recognized quality & reliability along with advanced technology to make KENWOOD Viking radios simple to use & maintain.



Perpetual Software Licensing

Adds greater value to your radios by extending the life of the software into your next hardware platform — you own the software option forever, and your licenses are simple to manage with our cloud-based tool — Vault®.



Armada® Fleet Management

Update radios in a group rather than one at a time. One template programs both portables & mobiles. Supports either direct computer connection or Over-the-Air Programming (OTAP). Elite Battery Management enables wireless tracking of battery fleet.



TrueVoice™ Noise Cancellation

Software-based noise cancellation automatically filters out noise source frequencies and eliminates the need for extra configuration. Works in analog or digital mode and with any accessory.

Radio - Base Model		List	
VP8000BKF2	VP8000 Multiband Portable. Model 2 (standard keypad), Black. No Bands Enabled	\$	2,700.00
VP8000BKF3	VP8000 Multiband Portable. Model 3 (full keypad), Black. No Bands Enabled	\$	3,050.00
VP8000GRF2	VP8000 Multiband Portable. Model 2 (standard keypad), Hi-Viz Green. No Bands Enabled	\$	2,980.00
VP8000GRF3	VP8000 Multiband Portable. Model 3 (full keypad) Hi-Viz Green. No Bands Enabled	\$	3,320.00
Radio - Frequency Bands		List	
832VP8000-VHF	VHF BAND ENABLE, VP8000	\$	715.00
832VP8000-UHF	UHF BAND ENABLE, VP8000	\$	715.00
832VP8000-7800	7/800 BAND ENABLE, VP8000	\$	715.00
Model Options		List	
250VP8000001	Intrinsically Safe (CSA) option <i>KNB-LS5 or KNB-LS7 battery required</i>	\$	118.00
Antenna		List	
KRA-47MB	Multi-Band Whip Antenna, 136-870 MHz	\$	116.00
KRA-32K	700/800 MHz Whip Antenna	\$	46.80
KRA-36	700/800 MHz Stubby Antenna	\$	33.60
KRA-27M	UHF whip antenna 440-490 MHz	\$	22.00
KRA-27M2	UHF whip antenna 470-520 MHz	\$	22.00
KRA-27M3	UHF whip antenna 400-450 MHz	\$	22.00
KRA-23M	UHF low-profile helical antenna 450-490 MHz	\$	49.00
KRA-23M2	UHF low-profile helical antenna 470-512 MHz	\$	49.00
KRA-23M3	UHF low-profile helical antenna 403-430 MHz	\$	49.00
KRA-29	UHF whip antenna 380-430 MHz	\$	49.30
KRA-26M	VHF helical antenna 146-162 MHz	\$	22.00
KRA-26M2	VHF helical antenna 162-174 MHz	\$	22.00
KRA-26M3	VHF helical antenna 136-150 MHz	\$	22.00
KRA-22M	VHF low-profile helical antenna 148-162 MHz	\$	49.00
KRA-22M2	VHF low-profile helical antenna 162-174 MHz	\$	49.00
KRA-22M3	VHF Low-profile helical antenna 136-150 MHz	\$	49.00
KRA-25	VHF High gain helically loaded whip 148-162 MHz	\$	46.00
KRA-28	VHF Wideband whip antenna 140-170 MHz	\$	56.30
Batteries & Chargers		List	
KNB-L2M	Li-ion 2600mAh (Standard)	\$	186.00
KNB-L3M	Li-ion 3400mAh (High Capacity)	\$	241.00
KNB-LS5CU	Li-ion Intrinsically Safe 2000 mAh	\$	280.00
KNB-LS7-IS	Li-ion Intrinsically Safe 3800mAh (High Capacity)	\$	403.00
KNB-L11M	Li-ion 3900 mAh (High Capacity) Note: Requires the KSC-52AK single bay charger or KSC-526K charger equipped with KSC-52PAW A-Pocket charger insert.	\$	241.00

Batteries & Chargers, Continued		List	
KNB-L11X	Li-ion 3900 mAh (High Capacity). KNB-L11M Equivalent Note: Requires the KSC-52AK single bay charger or KSC-526K charger equipped with KSC-52PAW A-Pocket charger insert.	\$	219.25
KSC-52AK	Rapid rate single unit charger with A-Pocket charger insert. Compatible with KNB-L11M/X	\$	107.00
KSC-52BK	Rapid rate single unit charger with B-Pocket charger insert. Compatible with KNB-L2/L3/LS5/LS7 style batteries.	\$	107.00
KSC-526K	Rapid rate 6-unit charger. Note: Requires insertion of 6 charger pockets of styles KSC-52PAK, KSC-52PBK or KSC-52CK	\$	906.00
KSC-52PAW	Charger Pocket type A for KSC-526K 6-bay or as replacement pocket for KSC-52AK charger. Compatible with KNB-L11M battery.	\$	11.90
KSC-52PBW	Charger Pocket type B for KSC-526K 6-bay or as replacement pocket for KSC-52BK charger. Compatible with KNB-L2/L3/LS5/LS7 batteries.	\$	11.90
KMB-526K	Wall Mount Bracket for KSC-526K 6-Bay Charger	\$	91.50
KVC-23A	Vehicular Charger. Supports KNB-L2/L3/LS7/L11 batteries. Replaces KVC-23V.	\$	403.00
Carrying Accessories		List	
KBH-11	Spring action belt clip (2.5")	\$	19.60
KW9130-LF	Leather Case, Fire service shoulder strap D-rings. Compatible with larger batteries: KNB-L3, KNB-LS7 and KNB-L11	\$	80.00
KW9140-LF	Leather Case, Fire service shoulder strap D-rings. Compatible with smaller batteries: KNB-L2 and KNB-LS5.	\$	80.00
KW9130-LP	Leather Case, Police style D-Swivel. Compatible with larger batteries: KNB-L3, KNB-LS7 and KNB-L11	\$	80.00
KW9140-LP	Leather Case, Police style D-Swivel. Compatible with smaller batteries: KNB-L2 and KNB-LS5.	\$	88.00
KW9130-NP	Nylon Case, Police style D-Swivel. Compatible with larger batteries: KNB-L3, KNB-LS7 and KNB-L11.	\$	80.00
KW9140-NP	Nylon Case, Police style D-Swivel. Compatible with smaller batteries: KNB-L2 and KNB-LS5.	\$	88.00

Microphones & Audio Accessories		List
KMC-49	MIL-SPEC, Speaker Mic. with Antenna Connector Note: 5/16" Coax cable hex wrench included (antenna is not included.)	\$ 495.00
KMC-70M	MIL-SPEC, IP67 (Immersion) Speaker Mic. Black. 3 Programmable Buttons	\$ 174.00
KMC-70GR	MIL-SPEC, IP67 (Immersion) Speaker Mic. Hi-Viz Green. 3 Programmable Buttons	\$ 185.00
KEP-1	3.5mm earphone kit for KMC-41/42W/54W/70M Speaker Mics	\$ 67.70
KEP-2	2.5mm earphone kit for KMC-49 Speaker Mic	\$ 74.50
KHS-11BL	2-wire palm mic w/earphone, universal connector (Black)	\$ 202.80
KHS-12BL	3-wire mini lapel mic w/earphone, universal connector (Black)	\$ 402.00
KHS-14C	Light Weight Single muff headset w/boom mic & In-line PTT	\$ 156.00
Programming		List
KPG-236UM	Programming Cable. Compatible with VP5000/VP6000/VP8000. Required for VP8000 since KPG-36 cables do not support USB High Speed.	\$ 212.00
2990045094	Armada Software Subscription - 5 years	\$ 595.00
Protocol		List
8321050001	Analog FM (standard)	\$0
8321000002	P25 CAI AMBE+2 (standard)	\$0
System Options		List
8322000001	Analog Conventional	\$0
8322000002	P25 Conventional	\$ 415.00
8322000005	P25 Phase 1 Trunking (Requires option 8322000002)	\$ 145.00
8322000006	P25 Phase 2 TDMA (Requires option 8322000005)	\$ 475.00
8322000104	Viking16	\$ 100.00
8322000009	DMR Tier II Conventional, Vx8000	\$ 475.00
8322000010	DMR Tier III Trunking, Vx8000	\$ 475.00

Optional Features		List
	Channels/Talkgroups	
8326000006	1024 Channels/Talkgroups (standard)	\$0
8326000008	2048 Channels/Talkgroups	\$355.00
8326000009	4096 Channels/Talkgroups	\$710.00
8326000041	6144 Channels/Talkgroups	\$ 1,000.00
	Encryption (requires Protocol Option 8322000002 - Digital/Project 25 CAI AMBE+2)	
8323000005	ARC4 (ADP compatible)	\$0
8323000001	DES-OFB (single-key)	\$0
8323000003	DES-OFB (multi-key)	\$0
8323000002	AES FIPS 140-3 (single-key) <i>Note : Certified to FIPS 140-3 Level 1 encryption when the KWD-AE40K module is not installed. FIPS 140-3 Level 3 encryption requires addition of KWD-AE40K module.</i>	\$ 180.00
8323000004	AES FIPS 140-3 (multi-key) <i>Note: Certified to FIPS 140-3 Level 1 encryption when the KWD-AE40K module is not installed. FIPS 140-3 Level 3 encryption requires addition of KWD-AE40K module.</i>	\$ 560.00
KWD-AE40K	Hardware Encryption Module required for FIPS 140-3 Level 3 encryption. Requires AES encryption option (8323000004 or 8323000002) as a prerequisite	\$ 1,140.00
	Programming & Data	
8326000002	MDC1200/GE-Star Signaling	\$ 60.00
8325000002	P25 Data Conventional Packet Data	\$ 165.00
8325000001	P25 Data Trunking (Conventional included)	\$ 235.00
8326000027	P25 Paging Decode/Encode	\$ 120.00
8324000002	OTAR (Over-The-Air-Rekeying)	\$ 890.00
8324000008	Multi-System OTAR (Requires 8324000002)	\$ 150.00
8326000001	P25 Authentication	\$ 120.00
8324000003	OTAP (Over-the-Air Programming)	\$ 235.00
8326000003	FIRESafe™ First Responder	\$ 300.00
8326000004	FIRESafe™ Command (includes First Responder)	\$ 415.00
8326000042	Viking Personnel Accountability	\$ 150.00
8325000003	GPS	\$ 120.00
8324000005	Keypad Programming (U.S. Federal Government Only)	\$ 55.00
8326000023	EVRS, Portable	\$ 120.00
8326000026	Man Down	\$ 120.00
8326000028	Instant Recording Replay	\$ 120.00

Optional Features		List
	Programming & Data, continued	
8326000031	Radio Cloning	\$ 120.00
8326000032	Text Messaging	\$ 235.00
8326000025	Bluetooth * (no charge in initial offering of VP8000)	\$0
8326000033	Bluetooth Low Energy * (no charge in initial offering of VP8000)	\$0
8326000039	WiFi * (no charge in initial offering of VP8000)	\$0
8324000004	OTIP (Programming over WiFi). Requires 8326000039	\$ 235.00
8326000040	Broadband Data Services and VPN, Vx8000 Requires 8326000039	\$ 120.00
8326000034	Custom Transmit Power Levels	\$ 235.00
	* prices shown are when configured with radio. The list price may be higher when purchased separately. See the Viking Accessory Catalog for list price when purchased separately.	

KENWOOD

VIKING®
P25 Mission Critical

VP5000

VHF · UHF (High & Low) · 700/800 MHz
P25 Phase 1 & 2 · Viking16

At just under 5.5 inches tall (140 mm), these small KENWOOD Viking portable radios are packed with advanced features for today's public safety agencies.



Features

- Mixed protocol operation (P25 Phase 1 & 2 Trunking, P25 Conventional, Viking16, FM Analog)
- Mixed protocol zones (each channel in a zone can be from a different system)
- 1024 channels
- 1 Watt audio output for high noise environments
- Voice announcement & custom announcement creation
- Fully ruggedized - IP67/IP68 & MIL-STD-810 C/D/E/F/G
- Full key models (w/numeric keypad) & standard key models (w/o numeric keypad)
- Built-in GPS receiver/antenna for enhanced awareness
- MDC-1200 & GE-Star signaling
- P25 Authentication
- Bluetooth®
- Man Down
- Instant Recording Replay (IRR)
- Voice Recording
- Text Messaging
- Radio Cloning
- Bluetooth Low Energy
- Encryption
 - ARC4™ software encryption; compatible w/Motorola ADF™
 - DES-OFB
 - AES-256 (RIPS 140-2) Single and Multi-Key
 - Over-the-Air-Relaying (OTAR)
 - VK5000 or Motorola KVL3000/KVL4000 Keyloader

User Selectable Color Themes

- Multi-line text
- Multiple visual indicators including battery health & signal strength
- Day & night user selectable display options (5 themes available)



Compatible With P25 Systems

- ATLAS® P25 Phase 1 and Phase 2 System
- Motorola Astro® 25 - P25 Phase 1 & Phase 2
- Harris VIDA® - P25 Phase 1 & Phase 2
- Airbus (formerly Cassidian) VESTA™ Radio - P25 Phase 1 & Phase 2

Accessories

Complete line of accessories including microphones, speakers & antennas.
Download the accessory catalog at
<https://info.efjohnson.com/viking-accessory-catalog/>

We combine P25 design expertise with recognized quality & reliability along with advanced technology to make KENWOOD Viking radios simple to use & maintain.



Perpetual Software Licensing

Adds greater value to your radios by extending the life of the software into your next hardware platform — you own the software option forever, and your licenses are simple to manage with our cloud-based tool — Vault™.



Armada® Fleet Management

Update radios in a group rather than one at a time. One template programs both portables & mobiles. Supports either direct computer connection or Over-the-Air Programming (OTAP). Elite battery management enables wireless tracking of battery fleet.



TrueVoice™ Noise Cancellation

Software-based noise cancellation automatically filters out noise source frequencies and eliminates the need for extra configuration. Works in analog or digital mode and with any accessory.

Radio - Base Model		List	
VP5430F2	P25 Portable, 700/800 MHz band, 762-806 MHz and 806-870 MHz, Black, Model 2 (standard keypad)	\$	2,040.00
VP5430F3	P25 Portable, 700/800 MHz band, 762-806 MHz and 806-870 MHz, Black, Model 3 (full keypad)	\$	2,100.00
VP5330F2	P25 Portable, UHF Hi, 450-520 MHz, Model 2 (standard keypad)	\$	2,040.00
VP5330F5	P25 Portable, UHF Lo, 380-470 MHz, Model 2 (standard keypad)	\$	2,040.00
VP5330F3	P25 Portable, UHF Hi, 450-520 MHz, Model 3 (full keypad)	\$	2,100.00
VP5330F6	P25 Portable, UHF Lo,, 380-470 MHz, Model 3 (full keypad)	\$	2,100.00
VP5230F2	P25 Portable, VHF, 136-174 MHz, Model 2 (standard keypad)	\$	2,040.00
VP5230F3	P25 Portable, VHF, 136-174 MHz, Model 3 (full keypad)	\$	2,100.00
Model Options		List	
250VP5000001	Intrinsically Safe (CSA) <i>KNB-LS5 or -LS7 battery required</i>	\$	118.00
Antenna		List	
KRA-32K	700/800 MHz Whip Antenna	\$	46.80
KRA-36	700/800 MHz Stubby Antenna	\$	33.60
KRA-27M	UHF whip antenna 440-490 MHz	\$	22.00
KRA-27M2	UHF whip antenna 470-520 MHz	\$	22.00
KRA-27M3	UHF whip antenna 400-450 MHz	\$	22.00
KRA-23M	UHF low-profile helical antenna 450-490 MHz	\$	49.00
KRA-23M2	UHF low-profile helical antenna 470-512 MHz	\$	49.00
KRA-23M3	UHF low-profile helical antenna 403-430 MHz	\$	49.00
KRA-29	UHF whip antenna 380-430 MHz	\$	49.30
KRA-26M	VHF helical antenna 146-162 MHz	\$	22.00
KRA-26M2	VHF helical antenna 162-174 MHz	\$	22.00
KRA-26M3	VHF helical antenna 136-150 MHz	\$	22.00
KRA-22M	VHF low-profile helical antenna 148-162 MHz	\$	49.00
KRA-22M2	VHF low-profile helical antenna 162-174 MHz	\$	49.00
KRA-22M3	VHF Low-profile helical antenna 136-150 MHz	\$	49.00
KRA-25	VHF High gain helically loaded whip 148-162 MHz	\$	46.00
KRA-28	VHF Wideband whip antenna 140-170 MHz	\$	56.30

Batteries & Chargers		List	
KNB-L2M	Li-ion 2600mAh (Standard)	\$	186.00
KNB-L3M	Li-ion 3400mAh (High Capacity)	\$	241.00
KNB-LS5CU	Li-ion Intrinsically Safe 2000 mAh	\$	280.00
KNB-LS7-IS	Li-ion Intrinsically Safe 3800mAh (High Capacity)	\$	403.00
KNB-L11M	Li-ion 3900 mAh (High Capacity) Note: Requires the KSC-52AK single bay charger or KSC-526K charger equipped with KSC-52PAW A-Pocket charger insert.	\$	241.00
KNB-L11X	Li-ion 3900 mAh (High Capacity). KNB-L11M Equivalent Note: Requires the KSC-52AK single bay charger or KSC-526K charger equipped with KSC-52PAW A-Pocket charger insert.	\$	219.25
KSC-52AK	Rapid rate single unit charger with A-Pocket charger insert. Compatible with KNB-L11M/X	\$	107.00
KSC-52BK	Rapid rate single unit charger with B-Pocket charger insert. Compatible with KNB-L2/L3/LS5/LS7 batteries.	\$	107.00
KSC-526K	Rapid rate 6-unit charger. Note: Requires insertion of 6 charger pockets of styles KSC-52PAK, KSC-52PBK or KSC-52CK	\$	906.00
KSC-52PAW	Charger Pocket type A for KSC-526K 6-bay or as replacement pocket for KSC-52AK charger. Compatible with KNB-L11M battery.	\$	11.90
KSC-52PBW	Charger Pocket type B for KSC-526K 6-bay or as replacement pocket for KSC-52BK charger. Compatible with KNB-L2/L3/LS5/LS7 batteries.	\$	11.90
KMB-526K	Wall Mount Bracket for KSC-526K 6-Bay Charger	\$	91.50
KVC-23A	Vehicular Charger. Supports KNB-L2/L3/LS7/L11 batteries. Replaces KVC-23V.	\$	403.00
Carrying Accessories		List	
KBH-11	Spring action belt clip (2.5")	\$	19.60
KBH-8DS	Leather Belt Loop with D-swivel	\$	35.20
KLH-6SW	Leather swivel belt loop / detachable swivel D-Ring back for KLH-200K3	\$	29.50
KLH-137ST	Firemen's Heavy-Duty Leather Shoulder Strap for a Heavy-Duty Leather Case	\$	49.30
KLH-200K3	Heavy duty leather carrying case for VP5000 series with KNB-L2/L3/LS5CU batteries (for both keypad models)	\$	59.20
KLH-201K3	Nylon carrying case for VP5000 series with KNB-L2/L3/LS5CU battery (for both keypad models)	\$	35.20

Microphones & Audio Accessories		List
KMC-49	MIL-SPEC, Speaker Mic. with Antenna Connector Note: 5/16" Coax cable hex wrench included (antenna is not included.)	\$ 495.00
KMC-70M	MIL-SPEC, IP67 (Immersion) Speaker Mic. 3 Programmable Buttons	\$ 174.00
KEP-1	3.5mm earphone kit for KMC-41/42W/54W/70M Speaker Mics	\$ 67.70
KEP-2	2.5mm earphone kit for KMC-49 Speaker Mic	\$ 74.50
KHS-11BL	2-wire palm mic w/earphone, universal connector (Black)	\$ 202.80
KHS-12BL	3-wire mini lapel mic w/earphone, universal connector (Black)	\$ 402.00
KHS-14C	Light Weight Single muff headset w/boom mic & In-line PTT	\$ 156.00
Programming		List
KPG-36XM	Programming Cable. Compatible with VP5000/VP6000	\$ 212.00
KPG-236UM	Programming Cable. Compatible with VP5000/VP6000/VP8000.	\$ 212.00
2990045094	Armada Software Subscription - 5 years	\$ 595.00
Protocol		List
8321050001	Analog FM (standard)	\$0
8321000002	P25 CAI AMBE+2 (standard)	\$0
System Options		List
8322000001	Analog Conventional	\$0
8322000002	P25 Conventional *	\$0
8322000005	P25 Phase 1 Trunking (Requires option 8322000002)*	\$0
8322000006	P25 Phase 2 TDMA (Requires option 8322000005)	\$ 475.00
8322000104	Viking16	\$ 100.00
Optional Features		List
	Channels/Talkgroups	
8326000006	1024 Channels/Talkgroups (standard)	\$0
	Encryption (requires Protocol Option 8322000002 - Digital/Project 25 CAI AMBE+2)	
8323000003	DES-OFB (multi-key) NOTE: Requires addition of KWD-DE31F or KWD-AE30K module to VP5000 if the radio was initially purchased without any DES, AES, or P25 Authentication encryption options.	\$0
8323000002	AES FIPS140-2 (single key) (DES-OFB single key included) NOTE: Requires addition of KWD-AE30K module to VP5000 if the radio was initially purchased without any AES or P25 Authentication encryption option.	\$ 180.00

	Encryption options - Continued	List
8323000004	AES FIPS140-2 (multi key) (DES-OFB multi-key included) NOTE: Requires addition of KWD-AE30K module to VP5000 if the radio was initially purchased without any AES, or P25 Authentication encryption option.	\$ 560.00
8323000005	ARC4 (ADP compatible)	\$0
KWD-DE31F	Encryption Module required for-DES OFB (multi-key). Does not support AES.	\$ 260.00
KWD-AE30K *	Encryption Module required for AES FIPS 140-2 or P25 Authentication. Also supports DES-OFB. List price shown if the module and the encryption option is purchased together with Radio at initial order. *	\$ 363.00
KWD-AE30K	Encryption Module required for AES FIPS 140-2 or P25 Authentication. Also supports DES-OFB. List price shown is if the module and encryption option is purchased separately from radio.	\$ 1,140.00
	Programming & Data	
8326000002	MDC1200/GE-Star Signaling	\$ 60.00
8325000002	P25 Data Conventional Packet Data	\$ 165.00
8325000001	P25 Data Trunking (Conventional included)	\$ 235.00
8326000027	P25 Paging Decode/Encode	\$ 120.00
8324000002	OTAR (Over-The-Air-Rekeying)	\$ 890.00
8326000001	P25 Authentication NOTE : Requires the addition of a KWD-AE30K module to VP5000 if the radio was initially purchased without AES or P25 Authentication encryption options.	\$ 120.00
8324000003	OTAP (Over-the-Air Programming)	\$ 235.00
8326000003	FIRESafe™ First Responder	\$ 300.00
8326000004	FIRESafe™ Command (includes First Responder)	\$ 415.00
8326000042	Viking Personnel Accountability	\$ 150.00
8325000003	GPS	\$ 120.00
8324000005	Keypad Programming (U.S. Federal Government Only)	\$ 55.00
8326000023	EVRS, Portable	\$ 120.00
8326000025	Bluetooth	\$ 120.00
8326000033	Bluetooth Low Energy	\$ 120.00
8326000026	Man Down	\$ 120.00
8326000028	Instant Recording Replay	\$ 120.00
8326000031	Radio Cloning	\$ 120.00
8326000032	Text Messaging	\$ 235.00
8326000034	Custom Transmit Power Levels	\$ 235.00
	* prices shown are when configured with radio. The list price may be higher when purchased separately. See notes or the Viking Accessory Catalog for list price when purchased separately.	

KENWOOD

VIKING®
P25 Mission Critical



VM8000

Multi-Band • Multi-Protocol • Mission Critical Mobile Radio

The KENWOOD Viking 8000 series Multi-Band, Multi-Protocol mobile is specifically designed for today's public safety agencies with advanced features to meet the first responder's mission critical operational needs.

Features

- Multi-Band operation (VHF, UHF, 700/800 MHz)
- Multi-Protocol:
 - P25 Phase 1 & 2 Trunking
 - P25 Conventional
 - DMR Tier II & Tier III
 - Viking16 (SmartNet/SmartZone™ Compatible)
 - FM Analog Conventional
- Mixed protocol zones (each channel in a zone can be from a different system)
- 1024 channels (2048 & 4096 options)
- P25 Authentication (Link Layer Authentication)
- P25 GPS data (built-in GPS)*
- MDC-1200 & GE-Star signaling
- Analog & P25 Conventional vote scan
- Mixed System Conventional Priority Scan (Analog, P25 Conventional, and DMR Tier II)
- Single or Dual Remote-Mount control heads (KCH-19VM, KCH-20RV, and KCH-21RVM) or Single Dash-Mount control head (KCH-19VM)
- Single-Deck Multi-Band operation or optional Multi-Deck operation (up to 4 RF Decks)
- Instant Recording Replay (IRR) and Voice Recording
- TrueVoice™ Noise Cancellation technology
- Wi-Fi® 2.4 & 5 GHz (802.11a/b/g/n/ac)
- Bluetooth® 5.0 & Bluetooth Low Energy
- 16-Watt audio output via external speaker
- High-speed programming using rear USB Type-C™ connector
- Encryption
 - ARC4™ (Motorola ADP™ compatible)
 - DES-OFB
 - AES-256 (FIPS 140-3) Single and Multi-Key
 - Over-the-Air-Rekeying (OTAR)
 - VK5000 or Motorola KV/L4000/KVL5000 Keyloaders

*Refer to the Viking VM8000 operating manual for detailed requirements & conditions for proper GPS operation.



Enhanced Control Head

- Large display - 2.75" (36 x 60 mm)
- Resolution of 400 x 240 pixels
- Viewing angle of 140°
- Multi-color LCD + TX/RX (green/red/orange) LEDs
- D-Pad & more PF keys, dedicated emergency key and channel/volume control knobs
- Replaceable A/B/C button labels
- User selectable themes (8 themes available)
- Day & night display options
- Optionally, the KCH-21RVM Handheld Control Head (HHCH) or the KCH-19VM Control Head can be used with the VM8000.



Day - High Contrast



Night - High Contrast



KCH-19VM Control Head

Compatible With P25 Systems

- ATLAS® P25 Phase 1 and Phase 2 System
- Motorola Astro® 25 - P25 Phase 1 & Phase 2
- L3Harris VIDA® - P25 Phase 1 & Phase 2
- Airbus (formerly Cassidian) VESTA™ Radio - P25 Phase 1 & Phase 2
- All P25-standard systems

Accessories

Complete line of accessories including microphones, speakers & antennas. Download the accessory catalog at

<https://info.efjohnson.com/viking-accessory-catalog/>

We combine P25 design expertise with recognized quality & reliability along with advanced technology to make KENWOOD Viking radios simple to use & maintain.



Perpetual Software Licensing

Adds greater value to your radios by extending the life of the software into your next hardware platform — you own the software option forever, and your licenses are simple to manage with our cloud-based tool — Vault™.



Armada® Fleet Management

Update your radios in a group rather than one at a time. One template programs both portables & mobiles. Supports direct computer connection, Over-the-Air Programming (OTAP), or Over-the-Internet Programming (OTIP).



TrueVoice™ Noise Cancellation

Software-based noise cancellation automatically filters out noise source frequencies and eliminates the need for extra configuration. Works in analog or digital mode and with any accessory.

Radio - Base Model		List	
VM8000BF	VP8000 Multiband Mobile. No Bands Enabled.	\$	3,290.00
VM8000BF-P	VP8000 Multiband Mobile, with Primary multi-deck option. Requires all Band Enable options for use in multi-deck.	\$	3,290.00
VM8000BF-S	VP8000 Multiband Mobile, with Secondary multi-deck option. Requires all Band Enable options for use in multi-deck.	\$	3,290.00
Radio - Frequency Bands		List	
832VM8000-V	VHF BAND ENABLE, VM8000	\$	715.00
832VM8000-U	UHF BAND ENABLE, VM8000	\$	715.00
832VM8000-78	7/800 BAND ENABLE, VM8000	\$	715.00
Mounting and Power Accessories		List	
KMB-33M	Mounting Bracket	\$	18.90
KCT-46	Ignition Sense Cable	\$	18.40
KCT-23M	DC Cable-Dash, 10'	\$	52.50
KCT-23M3	DC Cable-Remote, 23'	\$	72.30
KCT-18	Ignition Sense Cable	\$	26.40
KLF-2	Line filter for DC voltage supply. Filters noise induced from vehicular alternator	\$	125.00
835VM8000CTS	Desktop Control Station Mounting Kit for KPS-15	\$	908.00
KPS-15	DC Switching Power Supply for Control Station (117/230 VAC; 23A max. continuous, 25A peak)	\$	232.00
Antennas and Mounts		List	
836VRA12	Mobile Antenna, Multiband, WPD136M6C 136-174/380-520/760-870 MHz	\$	336.00
5010012060	Mobile Antenna, Multiband, 136-960 Mhz	\$	376.00
836VRA10	Mobile Antenna, VHF, 136-174 Mhz, Unity Gain	\$	120.00
836VRA11	Mobile Antenna, VHF, 136-174 Mhz, 3dB	\$	93.50
BB3803WS	Mobile Antenna, UHF, 380-520 Mhz, 3dBi	\$	143.00
NMO440CHW	Mobile Antenna, UHF, 440-460 Mhz, 5.5dB	\$	176.00
G8XNI	Antenna Mount, MagMount, NMO base, Type-N RF connector, 12' Cable	\$	138.00
5010012047	Antenna Mount, Thru Hole, NMO base, Type-N RF connector, 17' Cable	\$	110.00
5010012020	Antenna Kit, 760-870 MHZ, Low Profile, Thru-hole mount, Type-N RF connector, 17' Cable	\$	102.00
5010012021	Antenna Kit, 760-870 MHZ, 3db Whip, Thru-hole mount, Type-N RF connector, 17' Cable	\$	124.00
KRA-40GM	GPS antenna, Mag mount	\$	124.00
5018800104	GPS Antenna, Vehicular Through-hole mount	\$	138.00
5018800102	GPS/WiFi/Bluetooth Antenna, Vehicular Through-hole mount	\$	220.00
5018800103	WiFi/Bluetooth Antenna. Through-Hole mount	\$	127.00
5018800106	WiFi/Bluetooth Antenna, control station, stubby	\$	23.50

Control Heads and Accessories		List	
KCH-19VM	KCH-19 Control Head	\$	241.00
KRK-14HV	KCH-19 Rear Panel for Remote Mount	\$	212.00
KCH-20RV	KCH-20 Enhanced control head, remote Mount	\$	803.00
KCH-21RVM	KCH-21 Hand Held control head	\$	1,330.00
KRK-15BM	Remote Kit for KCH Control Heads, VM8000	\$	66.90
KCT-71M2	17 Ft remote cable, KCH-19/20	\$	94.10
KCT-71M3	25 Ft remote cable, KCH-19/20	\$	107.00
KCT-71A50	Remote Cable up to 50 Ft, KCH-19/20	\$	226.80
KCT-71A100	Remote Cable up to 100 Ft, KCH-19/20	\$	322.00
KCT-71M4	1.6 Ft Remote Cable, KCH-19/20 (Control Station)	\$	60.20
KCT-77M2	Remote cable, KCH-21 Hand Held Control Head	\$	245.00
Microphones & Speakers		List	
KMC-65M	Standard Mobile Mic for KCH Control Head	\$	69.90
KMC-66M	12 Button Keypad Mic for KCH Control Head	\$	127.00
KMC-9C	Control Station Desktop Microphone (8-pin modular plug)	\$	115.00
KMC-59C	Control Station Desktop Microphone (8-pin modular plug) Improved noise response for Phase 2 TDMA systems	\$	232.30
KES-8K	10W External Speaker, 3.5 mm audio plug	\$	145.00
KES-5A	40W External Speaker, connects to 9-pin accessory pin or to KCT-72M on KCH-20 Control Head	\$	179.00
KCT-72M	External Accessory Connection Cable for KCH-20RV remote control head	\$	49.20
Programming		List	
KPG-46XM	Programming Cable, VM5000 KCH-19 Dash mount	\$	212.00
5975390200	USB-C Programming Cable, Top Screw Locking	\$	73.50
2990045094	Armada Software Subscription - 5 years	\$	595.00
Protocol		List	
8321050001	Analog FM (standard)		\$0
8321000002	P25 CAI AMBE+2 (standard)		\$0
System Options		List	
8322000001	Analog Conventional		\$0
8322000002	P25 Conventional	\$	415.00
8322000005	P25 Phase 1 Trunking (Requires option 8322000002)	\$	145.00
8322000006	P25 Phase 2 TDMA (Requires option 8322000005)	\$	475.00
8322000104	Viking16	\$	100.00
8322000009	DMR Tier II Conventional, Vx8000	\$	475.00
8322000010	DMR Tier III Trunking, Vx8000	\$	475.00

Optional Features		List
	Channels/Talkgroups	
8326000006	1024 Channels/Talkgroups (standard)	\$0
8326000008	2048 Channels/Talkgroups	\$ 355.00
8326000009	4096 Channels/Talkgroups	\$ 710.00
8326000041	6144 Channels/Talkgroups	\$ 1,000.00
	Encryption (requires Protocol Option 8322000002 - Digital/Project 25 CAI AMBE+2)	
8323000005	ARC4 (ADP compatible)	\$0
8323000001	DES-OFB (single-key)	\$0
8323000003	DES-OFB (multi-key)	\$0
8323000002	AES FIPS 140-3 (single-key) <i>Note : Certified to FIPS 140-3 Level 1 encryption when the KWD-AE40K module is not installed. FIPS 140-3 Level 3 encryption requires addition of KWD-AE40K module.</i>	\$ 180.00
8323000004	AES FIPS 140-3 (multi-key) <i>Note: Certified to FIPS 140-3 Level 1 encryption when the KWD-AE40K module is not installed. FIPS 140-3 Level 3 encryption requires addition of KWD-AE40K module.</i>	\$ 560.00
KWD-AE40K	Hardware Encryption Module required for FIPS 140-3 Level 3 encryption. Requires AES encryption option (8323000004 or 8323000002) as a prerequisite	\$ 1,140.00
	Programming & Data	
8326000002	MDC1200/GE-Star Signaling	\$ 60.00
8325000002	P25 Data Conventional Packet Data	\$ 165.00
8325000001	P25 Data Trunking (Conventional included)	\$ 235.00
8326000027	P25 Paging Decode/Encode	\$ 120.00
8324000002	OTAR (Over-The-Air-Rekeying)	\$ 890.00
8324000008	Multi-System OTAR (Requires 8324000002)	\$ 150.00
8326000001	P25 Authentication	\$ 120.00
8324000003	OTAP (Over-the-Air Programming)	\$ 235.00
8325000003	GPS (Antenna Required)	\$ 120.00
8324000005	Keypad Programming (U.S. Federal Government Only)	\$ 55.00
8326000028	Instant Recording Replay	\$ 120.00
8326000031	Radio Cloning	\$ 120.00
8326000032	Text Messaging	\$ 235.00
8326000025	Bluetooth * (Antenna Required) (no charge in initial offering of VM000)	\$0
8326000033	Bluetooth Low Energy * Antenna required (no charge in initial offering of VM8000)	\$0
8326000039	WiFi * Antenna Required (no charge in initial offering of VM8000)	\$0
8324000004	OTIP (Programming over WiFi). Requires 8326000039	\$ 235.00
8326000040	Broadband Data Services and VPN, Vx8000	\$ 120.00

8326000034	Custom Transmit Power Levels	\$	235.00
8326000024	EVRS Mobile	\$	100.00
8326000013	Third-Party Interface Protocol	\$	180.00
	* prices shown are when configured with radio. The list price may be higher when purchased separately. See the Viking Accessory Catalog for list price when purchased separately.		

KENWOOD

VIKING®
P25 Mission Critical

VM7000

Low Band High Power² - VHF (with High Power option)
UHF-Low - UHF-High - 700/800 MHz
Analog - P25 Phase 1 & 2 - Viking16

With the VM7000 All-Band Multi-Deck Mobile, you can simultaneously receive and display up to four bands so you never miss a call. The "select" and "unselect" speakers give you the option for audio control similar to a dispatch console. KENWOOD Viking® is the industry's only mobile platform providing TrueVoice™ noise cancellation.



Features

- Mixed protocol operation (P25 Phase 1 & 2 Trunking, P25 Conventional, Viking16, FM Analog)
- 1024 channels (2048 and 4096 options)
- Mixed protocol zones
- P25 Authentication (Link Layer Authentication)
- P25 IP packet data
- P25 GPS data (built in GPS)
- MDC-1200 & GE-Star signaling
- P25 Conventional vote scan
- Single or Dual Remote Mount configuration
- External speaker
- Over-the-Internet-Programming (OTIP)
- Encryption
 - ARC4™ software encryption; compatible with Motorola ADF™
 - DES-DFB
 - AES-256 (FIPS 140-2) Single and Multi-Key
 - Over-the-Air-Relaying (OTAR)
 - VK5000 or Motorola KVL3000/KVL4000 Keyloaders
- WiFi
- Instant Recording Replay (IRR)
- Voice Recording
- Text Messaging
- Bluetooth Low Energy
- Custom Transmit Power Levels

Refer to the Viking VM7000 operating manual for detailed requirements & conditions for proper GPS operation.

Accessories

Complete line of accessories including microphones, speakers & antennas. Download the accessory catalog at <https://info.efjohnson.com/viking-accessory-catalog/>

We combine P25 design expertise with recognized quality & reliability along with advanced technology to make KENWOOD Viking radios simple to use & maintain.



Perpetual Software Licensing

Adds greater value to your radios by extending the life of the software into your next hardware platform — you own the software option forever, and your licenses are simple to manage with our cloud-based tool — Vault™.



Armada® Fleet Management

Update your radios in a group rather than one at a time. One template programs both portables & mobiles. Supports either a direct computer connection, Over-the-Air Programming (OTAP), or Over-the-Internet Programming (OTIP).



TrueVoice™ Noise Cancellation

Software-based noise cancellation automatically filters out noise source frequencies and eliminates the need for extra configuration. Works in analog or digital mode and with any accessory.

Enhanced Control Head

- Larger display - 2.75" (36 x 60 mm)
- Resolution of 400 x 240 pixels
- Viewing angle of 140°
- Multi-color LCD + TX/RX (green/red) LEDs
- D-Pad & more PF keys, dedicated emergency key & channel/volume control knobs
- Replaceable A/B/C button labels
- User selectable themes (8 themes available)
- Day & night display options



Day - High Contrast



Night - High Contrast

- The VM7000 can also use the KCH-2RV Handheld Control Head (H-HCH)



Compatible With P25 Systems²

- ATLAS® P25 Phase 1 and Phase 2 System
- Motorola Astro® 25 - P25 Phase 1 & Phase 2
- L3Harris VIDAP® - P25 Phase 1 & Phase 2
- Airbus (formerly Cassidian) VESTA™ Radio - P25 Phase 1 & Phase 2

Primary Radio - (First Deck, Choose one)		List	
VM7630HBF-P	VM7000 39-50 MHZ Hi Power Low Band Primary	\$	4,270.00
VM7730HBF-P	VM7000 136-174 MHZ Hi Power Primary	\$	4,270.00
VM7730BF-P	VM7000 136-174 MHZ Primary	\$	3,310.00
VM7830BF-P	VM7000 450-520 MHZ Primary	\$	3,310.00
VM7830HBF-P	VM7000 450-520 MHZ Hi Power Primary	\$	4,270.00
VM7830BF2-P	VM7000 380-470 MHZ Primary	\$	3,310.00
VM7930BF-P	VM7000 700/800 MHZ Primary	\$	3,310.00
Secondary Radio - (2nd-4th Deck, Choose up to 3)		List	
VM7730HBF-S	VM7000 136-174 MHZ Hi Power Secondary	\$	2,480.00
VM7630HBF-S	VM7000 39-50 MHZ Hi Power Low Band Secondary	\$	2,480.00
VM7730BF-S	VM7000 136-174 MHZ Secondary	\$	1,520.00
VM7830BF-S	VM7000 450-520 MHZ Secondary	\$	1,520.00
VM7830HBF-S	VM7000 450-520 MHZ High Power Secondary	\$	2,480.00
VM7830BF2-S	VM7000 380-470 MHZ Secondary	\$	1,520.00
VM7930BF-S	VM7000 700/800 MHZ Secondary	\$	1,520.00
Mounting Accessories		List	
KMB-33M	Mounting Bracket	\$	18.90
KMB-36	Hi Power Deck Mounting Bracket	\$	101.00
836VMB10	Mounting Bracket, Dual Deck, VM7000	\$	198.00
KCT-46	Ignition Sense Cable	\$	18.40
KCT-18	Hi Power Ignition Sense Cable	\$	26.40
KCT-23M3	DC Cable-Remote, 23'	\$	72.30
KCT-23M4	Hi Power Deck DC Cable	\$	161.00
KLF-2	Line filter for DC voltage supply. Filters noise induced from vehicular alternator	\$	125.00
Control head		List	
KCH-20RV	KCH-20 Enhanced control head	\$	803.00
KCH-21RVM	KCH-21 Hand Held control head	\$	1,330.00
KRK-17BF	Remote Kit for KCH Control Head	\$	187.00
KCT-77M2	Hand Held Control Head remote cable	\$	245.00
KCT-71M2	17 Ft remote cable, KCH-20	\$	94.10
KCT-71M3	25 Ft remote cable, KCH-20	\$	107.00
KCT-71A50	Remote Cable up to 50 Ft, KCH-20	\$	226.80
KCT-71A100	Remote Cable up to 100 Ft, KCH-20	\$	322.00
KCT-71M4	1.6 Ft Remote Cable / Multi-deck Control Cable	\$	60.20
KMC-65M	Standard Mobile Mic for KCH Control Head	\$	69.90
KMC-66M	12 Button Keypad Mic for KCH Control Head	\$	127.00
Speaker		List	
KCT-72M	External Accessory Connection Cable for KCH-20RV remote control heads	\$	49.20
KAP-2	Horn Alert / PA Relay Option Kit	\$	84.40
KES-5A	40W External Speaker. Requires KAP-2 kit to connect to radio. Requires KCT-72M cable to connect to KCH-20 Control Head.	\$	179.00
KES-8K	10W External Speaker, 3.5 mm audio plug	\$	145.00
Power Supply		List	
EH-30	VM7000 30 Amp DC Power Supply for Hi-Power decks	\$	473.00
KPS-15	DC Switching Power Supply (117/230 VAC; 23A max. continuous, 25A peak)	\$	232.00

Programming		List
R5975357791	USB Micro B Male to USB A Male Programming Cable	\$ 35.20
597539077901	USB Micro B Extension Cable	\$ 53.90
2990045094	Armada Software Subscription - 5 years	\$ 595.00
Protocol		List
8321050001	Analog FM (standard)	\$0
8321000002	P25 CAI AMBE+2 (standard)	\$0
System Options		List
8322000001	Analog Conventional	\$0
8322000002	P25 Conventional	\$ 415.00
8322000005	P25 Phase 1 Trunking (Requires option 8322000002)	\$ 145.00
8322000006	P25 Phase 2 TDMA (Requires option 8322000005)	\$ 475.00
8322000104	Viking16	\$ 100.00
Optional Features		List
	Channels/Talkgroups	
8326000006	1024 Channels/Talkgroups (standard)	\$0
8326000008	2048 Channels/Talkgroups	\$ 355.00
8326000009	4096 Channels/Talkgroups	\$ 710.00
8326000041	6144 Channels/Talkgroups	\$ 1,000.00
	Encryption (requires Protocol Option 8322000002 - Digital/Project 25 CAI AMBE+2)	
8323000003	DES-OFB (multi-key)	\$0
8323000002	AES FIPS 140-2 (single-key)	\$ 180.00
8323000004	AES FIPS 140-2 (multi-key)	\$ 560.00
8323000005	ARC4 (ADP compatible)	\$0
	Programming & Data	
8326000002	MDC1200/GE-Star Signaling	\$ 60.00
8325000002	P25 Data Conventional Packet Data	\$ 165.00
8325000001	P25 Data Trunking (Conventional included)	\$ 235.00
8326000027	P25 Paging Decode/Encode	\$ 120.00
8324000003	OTAP (Over-the-Air Programming)	\$ 235.00
8326000001	P25 Authentication	\$ 120.00
8324000003	OTAP (Over-the-Air Programming)	\$ 235.00
8325000003	GPS	\$ 120.00
KRA-40GM	GPS Antenna. Required for GPS option 8325000003. <i>Automatically selected when GPS option is selected in CEvo Radio Configurator</i>	\$ 124.00
8326000024	EVRS Mobile	\$ 120.00
8326000013	Third-Party Interface Protocol	\$ 180.00
	* prices shown are when configured with radio. The list price may be higher when purchased separately. See the Viking Accessory Catalog for list price when purchased separately.	

KENWOOD



P25 Mission Critical

VM6000

VHF - UHF (High & Low) - 700/800 MHz
P25 Phase 1 & 2 - Viking16

Uncompromised quality and performance with public safety ergonomics, the KENWOOD Viking® is the industry's only mobile platform providing TrueVoice™ noise cancellation.

Features

- Mixed protocol operation (P25 Phase 1 & 2 Trunking, P25 Conventional, Viking16, FM Analog)
- 1024 channels (2048 and 4096 options)
- Mixed protocol zones
- P25 Authentication (Link Layer Authentication)
- P25 IP packet data
- P25 GPS data (built in GPS)
- MDC-1200 & GE-Star signaling
- Analog & P25 Conventional vote scan
- Remote mount only (KCH-20RV Control Head)
- Dual Control Heads (option)
- External speaker
- Fixed control station
- WIFI
- Bluetooth
- Instant Recording Replay (IRR)
- Voice Recording
- Text Messaging
- Bluetooth Low Energy
- Custom Transmit Power Levels
- Encryption
 - ARC4™ software encryption: compatible with Motorola ADP™
 - DES-OFB
 - AES-256 (FIPS 140-2) Single and Multi-Key
 - Over-the-Air-Rekeying (OTAR)
 - VK5000 or Motorola KVL3000/KVL4000 Keyloaders

*Refer to the Viking VM6000 operating manual for detailed requirements & conditions for proper GPS operation.



Enhanced Control Head

- Large display - 2.75" (36 x 60 mm)
- Resolution of 400 x 240 pixels
- Viewing angle of 140°
- Multi-color LCD + TX/RX (green/red) LEDs
- D-Pad & more PF keys, dedicated emergency key and channel/volume control knobs
- Replaceable A/B/C button labels
- User selectable themes (3 themes available)
- Day & night display options
- An optional KCH-21RV Handheld Control Head (HHCH) can be used with the VM6000 radio



Day - High Contrast



Night - High Contrast

Compatible With P25 Systems

- ATLAS® P25 Phase 1 and Phase 2 System
- Motorola Astro® 25 - P25 Phase 1 & Phase 2
- Harris VIDA® - P25 Phase 1 & Phase 2
- Airbus (formerly Cassidian) VESTA® Radio - P25 Phase 1 & Phase 2

Accessories

Complete line of accessories including microphones, speakers & antennas. Download the accessory catalog at <https://info.efjohnson.com/viking-accessory-catalog/>

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Adds greater value to your radios by extending the life of the software into your next hardware platform — you own the software option forever, and your licenses are simple to manage with our cloud-based tool — Vault™.



Armada® Fleet Management

Update your radios in a group rather than one at a time. One template programs both portables & mobiles. Supports direct computer connection, Over-the-Air Programming (OTAP), or Over-the-Internet Programming (OTIP).



TrueVoice™ Noise Cancellation

Software-based noise cancellation automatically filters out noise source frequencies and eliminates the need for extra configuration. Works in analog or digital mode and with any accessory.

Radio - Base Model		List	
VM6730BF	VM6000 136-174 MHZ	\$	2,960.00
VM6830BF	VM6000 450-520 MHZ	\$	2,960.00
VM6830BF2	VM6000 380-470 MHZ	\$	2,960.00
VM6930BF	VM6000 700/800 MHZ	\$	2,960.00
Mounting Accessories		List	
KMB-33M	Mounting Bracket	\$	18.90
KMB-34	Mounting Case for Control Station with KPS-15	\$	82.10
KPS-15	DC Switching Power Supply (117/230 VAC; 23A max. continuous, 25A peak)	\$	232.00
KCT-46	Ignition Sense Cable	\$	18.40
KCT-23M3	DC Cable-Remote, 23'	\$	72.30
KLF-2	Line filter for DC voltage supply. Filters noise induced from vehicular alternator	\$	125.00
Control head		List	
KCH-20RV	KCH-20 Enhanced control head	\$	803.00
KCH-21RVM	KCH-21 Hand Held control head	\$	1,330.00
KRK-17BF	Remote Kit for KCH Control Head	\$	187.00
KCT-71M2	17 Ft remote cable, KCH-20	\$	94.10
KCT-71M3	25 Ft remote cable, KCH-20	\$	107.00
KCT-71A50	Remote Cable up to 50 Ft, KCH-20	\$	226.80
KCT-71A100	Remote Cable up to 100 Ft, KCH-20	\$	322.00
KCT-71M4	1.6 Ft Remote Cable, KCH-20 (Control Station)	\$	60.20
KCT-77M2	Hand Held Control Head remote cable	\$	245.00
KMC-65M	Standard Mobile Mic for KCH Control Head	\$	69.90
KMC-66M	12 Button Keypad Mic for KCH Control Head	\$	127.00
KMC-9C	Control Station Desktop Microphone (8-pin mod. plug)	\$	115.00
KMC-59C	Control Station Desktop Microphone (8-pin mod. plug) Improved noise response for Phase 2 TDMA systems	\$	232.30
Speaker		List	
KCT-72M	External Accessory Connection Cable for KCH-20RV remote control heads	\$	49.20
KAP-2	Horn Alert / PA Relay Option Kit	\$	84.40
KES-5A	40W External Speaker. Requires KAP-2 kit to connect to radio. Requires KCT-72M cable to connect to KCH-20 Control Head.	\$	179.00
KES-8K	10W External Speaker, 3.5 mm audio plug	\$	145.00
Programming		List	
R5975357791	USB Micro B Male to USB A Male Programming Cable	\$	35.20
597539077901	USB Micro B Extension Cable	\$	22.00
2990045094	Armada Software Subscription - 5 years	\$	595.00
Protocol		List	
8321050001	Analog FM (standard)		\$0
8321000002	P25 CAI AMBE+2 (standard)		\$0

System Options		List
8322000001	Analog Conventional	\$0
8322000002	P25 Conventional	\$ 415.00
8322000005	P25 Phase 1 Trunking (Requires option 8322000002)	\$ 145.00
8322000006	P25 Phase 2 TDMA (Requires option 8322000005)	\$ 475.00
8322000104	Viking16	\$ 100.00
Optional Features		List
	Channels/Talkgroups	
8326000006	1024 Channels/Talkgroups (standard)	\$0
8326000008	2048 Channels/Talkgroups	\$ 355.00
8326000009	4096 Channels/Talkgroups	\$ 710.00
8326000041	6144 Channels/Talkgroups	\$ 1,000.00
	Encryption (requires Protocol Option 8322000002 - Digital/Project 25 CAI AMBE+2)	
8323000003	DES-OFB (multi-key)	\$0
8323000002	AES FIPS 140-2 (single-key)	\$ 180.00
8323000004	AES FIPS 140-2 (multi-key)	\$ 560.00
8323000005	ARC4 (ADP compatible)	\$0
	Programming & Data	
8326000002	MDC1200/GE-Star Signaling	\$ 60.00
8325000002	P25 Data Conventional Packet Data	\$ 165.00
8325000001	P25 Data Trunking (Conventional included)	\$ 235.00
8326000027	P25 Paging Decode/Encode	\$ 120.00
8324000002	OTAR (Over-The-Air-Rekeying)	\$ 890.00
8326000001	P25 Authentication	\$ 120.00
8324000003	OTAP (Over-the-Air Programming)	\$ 235.00
8325000003	GPS	\$ 120.00
KRA-40GM	GPS Antenna. Required for GPS option 8325000003. <i>Automatically selected when GPS option is selected in CEvo Radio Configurator</i>	\$ 124.00
8326000024	EVRS Mobile	\$ 100.00
8326000013	Third-Party Interface Protocol	\$ 180.00
	* prices shown are when configured with radio. The list price may be higher when purchased separately. See the Viking Accessory Catalog for list price when purchased separately.	

KENWOOD



VM5000

VHF - UHF (High & Low) - 700/800 MHz
P25 Phase 1 & 2 - Viking16

With uncompromised quality and performance, the VM5000 has built-in speakers to take the complexities out of mission-critical communications.

Features

- Mixed protocol operation (P25 Phase 1 & 2 Trunking, P25 Conventional, Viking16, FM Analog)
- 1024 channels
- Mixed protocol zones
- P25 Authentication (Link Layer Authentication)
- P25 IP packet data
- GPS AVL data (built in GPS)
- MDC-1200 & GE-Star signaling
- Analog & P25 Conventional vote scan
- Dash mount (KCH-19 control head only)
- Remote mount
- Dual control heads
- Internal or external speaker
- Fixed control station
- WiFi (remote mount configuration only)
- Bluetooth (Future)
- Instant Recording Replay (IRR)
- Voice Recording
- Text Messaging
- Bluetooth Low Energy
- Custom Transmit Power Levels
- Encryption
 - ARC4** software encryption: compatible w/Motorola ADP**
 - DES-OFB
 - AES-256 (FIPS 140-2) Single and Multi-Key
 - Over-the-Air-Rekeying (OTAR)

*Refer to the Viking VM5000 operating manual for detailed requirements & conditions for proper GPS operation.

Accessories

Complete line of accessories including microphones, speakers & antennas.
Download the accessory catalog at
<https://info.efjohnson.com/viking-accessory-catalog/>

We combine P25 design expertise with recognized quality & reliability along with advanced technology to make KENWOOD Viking radios simple to use & maintain.



Perpetual Software Licensing

Adds greater value to your radios by extending the life of the software into your next hardware platform — you own the software option forever, and your licenses are simple to manage with our cloud-based tool — Vault.



Armada® Fleet Management

Update your radios in a group rather than one at a time. One template programs both portables & mobiles. Supports direct computer connection, Over-the-Air Programming (OTAP), or Over-the-Internet Programming (OTIP).



TrueVoice™ Noise Cancellation

Software-based noise cancellation automatically filters out noise source frequencies and eliminates the need for extra configuration. Works in analog or digital mode and with any accessory.



Basic Control Head

- Resolution of 422 x 164 pixel
- Viewing angle of 140°
- User selectable themes (8 themes available)
- Day & night display options



Day - High Contrast



Night - High Contrast

Compatible With P25 Systems

- ATLAS® P25 Phase 1 and Phase 2 System
- Motorola Astro® 25 - P25 Phase 1 & Phase 2
- Harris VIDA® - P25 Phase 1 & Phase 2
- Airbus (formerly Cassidian) VESTA® Radio - P25 Phase 1 & Phase 2

Radio - Base Model		List	
VM5730BF	VM5000 136-174 MHZ	\$	2,810.00
VM5830BF	VM5000 450-520 MHZ	\$	2,810.00
VM5830BF2	VM5000 380-470 MHZ	\$	2,810.00
VM5930BF	VM5000 700/800 MHZ	\$	2,810.00
Mounting Accessories		List	
KMB-33M	Mounting Bracket	\$	18.90
KMB-34	Mounting Case for Control Station with KPS-15	\$	82.10
KPS-15	DC Switching Power Supply (117/230 VAC; 23A max. continuous, 25A peak)	\$	232.00
KCT-46	Ignition Sense Cable	\$	18.40
KLF-2	Line filter for DC voltage supply. Filters noise induced from vehicular alternator	\$	125.00
Control head		List	
KCH-19VM	Dash - KCH-19	\$	241.00
KCT-23M	DC Cable-Dash 10'	\$	52.50
KCT-23M3	DC Cable-Remote, 23'	\$	72.30
KRK-14HV	Control Head Rear Panel for remote mount of KCH-19	\$	212.00
KRK-17BF	Radio Remote Kit for KCH Control Head	\$	187.00
KCT-71M2	17 Ft remote cable, KCH-19	\$	94.10
KCT-71M3	25 Ft remote cable, KCH-19	\$	107.00
KCT-71A50	Remote Cable up to 50 Ft, KCH-19	\$	226.80
KCT-71A100	Remote Cable up to 100 Ft, KCH-19	\$	322.00
KMC-65M	Standard Mobile Mic for KCH Control Head	\$	69.90
KMC-66M	12 Button Keypad Mic for KCH Control Head	\$	127.00
KMC-9C	Control Station Desktop Microphone (8-pin mod. plug)	\$	115.00
KMC-59C	Control Station Desktop Microphone (8-pin mod. plug) Improved noise response for Phase 2 TDMA systems	\$	232.30
Speaker		List	
KAP-2	Horn Alert / PA Relay Option Kit	\$	84.40
KES-5A	40W External Speaker. Requires KAP-2 kit to connect to radio.	\$	179.00
KES-8K	10W External Speaker, 3.5 mm audio plug	\$	145.00
Programming		List	
KPG-46XM	Programming CABLE, VM5000 KCH-19 Dash mount	\$	212.00
R5975357791	USB Micro B Male to USB A Male Programming Cable	\$	35.20
597539077901	USB Micro B Extension Cable	\$	22.00
2990045094	Armada Software Subscription - 5 years	\$	595.00
Protocol		List	
8321050001	Analog FM (standard)		\$0
8321000002	P25 CAI AMBE+2 (standard)		\$0

System Options		List
8322000001	Analog Conventional	\$0
8322000002	P25 Conventional *	\$0
8322000005	P25 Phase 1 Trunking (Requires option 8322000002)*	\$0
8322000006	P25 Phase 2 TDMA (Requires option 8322000005)	\$ 475.00
8322000104	Viking16	\$ 100.00
Optional Features		List
	Channels/Talkgroups	
8326000006	1024 Channels/Talkgroups (standard)	\$0
	Encryption (requires Protocol Option 8322000002 - Digital/Project 25 CAI AMBE+2)	
8323000003	DES-OFB (multi-key)	\$0
8323000002	AES FIPS 140-2 (single-key)	\$ 180.00
8323000004	AES FIPS 140-2 (multi-key)	\$ 560.00
8323000005	ARC4 (ADP compatible)	\$0
	Programming & Data	
8326000002	MDC1200/GE-Star Signaling	\$ 60.00
8325000002	P25 Data Conventional Packet Data	\$ 165.00
8325000001	P25 Data Trunking (Conventional included)	\$ 235.00
8326000027	P25 Paging Decode/Encode	\$ 120.00
8324000002	OTAR (Over-The-Air-Rekeying)	\$ 890.00
8326000001	P25 Authentication	\$ 120.00
8324000003	OTAP (Over-the-Air Programming)	\$ 235.00
8325000003	GPS	\$ 120.00
KRA-40GM	GPS Antenna. Required for GPS option 8325000003. <i>Automatically selected when GPS option is selected in CEvo Radio Configurator</i>	\$ 124.00
8326000024	EVRS Mobile	\$ 100.00
8326000013	Third-Party Interface Protocol	\$ 180.00
	* prices shown are when configured with radio. The list price may be higher when purchased separately. See the Viking Accessory Catalog for list price when purchased separately.	

Enhanced Vehicular Repeater Systems

EVRS Capable Models		List
SVR-350M-W3K	Vehicular Repeater 764-870 MHz 12.5kHz	\$ 2,700.00
SVR-350UA-W3K	Vehicular Repeater 380-470 MHz 12.5kHz	\$ 2,700.00
SVR-350V-W3K	Vehicular Repeater 136-174 MHz 15kHz	\$ 2,700.00
SVR-P252MA-W3K	SVR Full Duplex 700MHz P25 Vehicle Repeater	\$ 10,455.00
SVR-350 Options		List
9300-10-0020-W3K	EVRS P25 MODE OPTION SFK FOR SVR-350	\$ 3,600.00
9300-10-0040-W3K	EVRS SMART TRUNKING OPTION SFK FOR SVR-350	\$ 420.00
Standard VRS Models		List
SVR-250MA-W3K	Vehicular Repeater 850-870MHz 12.5	\$ 2,455.00
ARS-250V-W3K	Auxiliary Receiver for SVR-250	\$ 655.00
Cables		List
SMX-350-W3K	VM7000 Multideck Interface MUX Cable	\$ 1,200.00
7512-10-1245-W3K	SVR VMx000 Interface Cable	\$ 225.00
7555-10-1245-W3K	SVR VM900 Interface Cable	\$ 220.00
TCK-203-W3K	SVR 3' TNC Cable Kit For Use With BPF/BRF Filters	\$ 110.00
TCK-206-W3K	SVR 6' TNC Cable Kit For Use With BPF/BRF Filters	\$ 140.00
TCK-252-W3K	SVR 3' TNC Cable Kit For Full Duplex Repeaters	\$ 220.00
Filters and Pre-Selectors		List
BRF-1601-W3K	Notch Filter, 150-174 MHz, (5M Separation)	\$ 275.00
BRF-1602-W3K	Dual Notch Filter, 150-174 MHz (2M Separation)	\$ 460.00
BRF-4601-W3K	Notch Filter, 450-470 MHz (10M Separation)	\$ 275.00
BRF-4602-W3K	Dual Notch Filter, 450-470 MHz (5M Separation)	\$ 460.00
BPF-1604-W3K	Pre-Selector, 150-174 MHz (Factory Tuned)	\$ 460.00
BPF-7704-W3K	Pre-Selector, 770 MHz, (Factory Tuned)	\$ 460.00
MD-7706-W3K	SVR Mobile Duplexer, 700 MHz, 6 Cavity, (Factory Tuned)	\$ 869.00
BPF-8604-W3K	Pre-Selector, 860 MHz, (Factory Tuned)	\$ 460.00
Accessories		List
KLA-250-W3K	SVR-P250 Key Loader Adapter	\$ 1,205.00
FY-4-W3K	SVR Programming Cable & Software	\$ 196.00
FY-5-W3K	SVR Programming Cable & Software SVR-D-300, -N300	\$ 196.00
DS-255-W3K	SVR DS-255 Serial Door Switch Module for SVR-P255	\$ 220.00
Encryption Options		List
9300-11-0058-W3K	SVR AES & DES Encryption for SVR-P250	\$ 1,385.00
9300-11-0258-W3K	SVR AES & DES Encryption for SVR-P252	\$ 1,950.00