

KENWOOD

ATLAS[®]  **VIKING**[®] NEXEDGE[®] KAIROS

MS Two-Way Radio Express Products List (EPL) 3744

EFJohnson

a JVCKENWOOD Company

Effective Date: 06.05.2019

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KENWOOD



P25 Mission Critical

Viking VP6000

VHF · UHF · 700/800 MHz
P25 Phase 1 & 2 · Viking16

The KENWOOD Viking 6000 series 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

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 (2048 option)

Public safety ergonomics: flare grip for control, large glove friendly knobs, large emergency button

1 Watt audio output for high noise environments

Voice announcement & custom announcements creation

Fully ruggedized - IP67/68 & MIL-STD-810 C/D/E/F/G

Full key models (w/ numeric keypad)

Built-in GPS receiver/antenna for enhanced awareness¹

MDC-1200 & GE-Star signaling

P25 Authentication

Bluetooth*

Man Down

Instant Recording Replay (IRR)

Voice Recording

Encryption

- ARC4™ software encryption; compatible w/Motorola ADP™
- P25/TIA defined: AES-256
- DES-OFB
- Over-the-Air-Rekeying (OTAR)

¹Refer to the Viking VP6000 operating manual for detailed requirements & conditions for proper GPS operation.

Accessories

Complete line of accessories including microphones, speakers & antennas.
Download the accessory catalog at www.ejohanson.com/products/accessories.

User Selectable Color Themes

Multi-line text

Top flip display changes text orientation for viewing while in holster

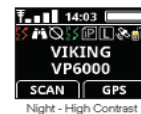
Multiple visual indicators including battery health & signal strength

Backlight changes for event identification

Day & night user selectable display options (8 themes available)



Day - High Contrast



Night - High Contrast

Compatible with Multiple P25 Systems

ATLAS® P25 Phase 1 and Phase 2 System

Motorola Astro® 25 - P25 Phase 1 & Phase 2

Harris VIDA® - P 25 Phase 1 & Phase 2

Airbus (formerly Cassidian) VESTA® Radia - P25 Phase 1 & Phase 2

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	MS Two-Way Radio EPL 3744	Discount
VP6230BKF2	VHF, 136-174 MHz, Model 2 (standard keypad), Black	\$2,260	\$1,808	20%
VP6330BKF2	UHF, 450-520 MHz, Model 2 (standard keypad), Black	\$2,260	\$1,808	20%
VP6330BKF5	UHF, 380-470 MHz, Model 2 (standard keypad), Black	\$2,260	\$1,808	20%
VP6430BKF2	700/800 MHz, 762-806 MHz and 806-870 MHz, Black, Model 2 (standard keypad)	\$2,260	\$1,808	20%

VP6230BKF3	VHF, 136-174 MHz, Model 3 (full keypad), Black	\$2,510	\$2,008	20%
VP6330BKF3	UHF, 450-520 MHz, Model 3 (full keypad), Black	\$2,510	\$2,008	20%
VP6330BKF6	UHF, 380-470 MHz, Model 3 (full keypad), Black	\$2,510	\$2,008	20%
VP6430BKF3	700/800 MHz, 762-806 MHz and 806-870 MHz, Black, Model 3 (full keypad)	\$2,510	\$2,008	20%
VP6230GRF2	VHF, 136-174 MHz, Model 2 (standard keypad), Green	\$2,460	\$1,968	20%
VP6330GRF2	UHF, 450-520 MHz, Model 2 (standard keypad), Green	\$2,460	\$1,968	20%
VP6330GRF5	UHF, 380-470 MHz, Model 2 (standard keypad), Green	\$2,460	\$1,968	20%
VP6430GRF2	700/800 MHz, 762-806 MHz and 806-870 MHz, Green, Model 2 (standard keypad)	\$2,460	\$1,968	20%
VP6230GRF3	VHF, 136-174 MHz, Model 3 (full keypad), Green	\$2,710	\$2,168	20%
VP6330GRF3	UHF, 450-520 MHz, Model 3 (full keypad), Green	\$2,710	\$2,168	20%
VP6330GRF6	UHF, 380-470 MHz, Model 3 (full keypad), Green	\$2,710	\$2,168	20%
VP6430GRF3	700/800 MHz, 762-806 MHz and 806-870 MHz, Green, Model 3 (full keypad)	\$2,710	\$2,168	20%
	Model Options	List	MS Two-Way Radio EPL 3744	Discount
	Intrinsically Safe (CSA) - <i>KNB-LS5 battery required</i>	\$ 99.00	\$ 79.20	20%
	Antenna	List	MS Two-Way Radio EPL 3744	Discount
KRA-32K	700/800 MHz Whip Antenna	\$ 35.00	\$ 28.00	20%
KRA-36	700/800 MHz Stubby Antenna	\$ 25.00	\$ 20.00	20%
KRA-27M	UHF whip antenna 440-490 MHz	\$ 14.00	\$ 11.20	20%
KRA-27M2	UHF whip antenna 470-520 MHz	\$ 14.00	\$ 11.20	20%
KRA-27M3	UHF whip antenna 400-450 MHz	\$ 14.00	\$ 11.20	20%
KRA-23M	UHF low-profile helical antenna 450-490 MHz	\$ 13.70	\$ 10.96	20%
KRA-23M2	UHF low-profile helical antenna 470-512 MHz	\$ 13.70	\$ 10.96	20%
KRA-23M3	UHF low-profile helical antenna 403-430 MHz	\$ 13.70	\$ 10.96	20%
KRA-26M	VHF helical antenna 146-162 MHz	\$ 14.00	\$ 11.20	20%
KRA-26M2	VHF helical antenna 162-174 MHz	\$ 14.00	\$ 11.20	20%
KRA-26M3	VHF helical antenna 136-150 MHz	\$ 14.00	\$ 11.20	20%
KRA-22M	VHF low-profile helical antenna 148-162 MHz	\$ 13.70	\$ 10.96	20%
KRA-22M2	VHF low-profile helical antenna 162-174 MHz	\$ 13.70	\$ 10.96	20%
KRA-22M3	VHF Low-profile helical antenna 136-150 MHz	\$ 13.70	\$ 10.96	20%
KRA-25	VHF High gain helically loaded whip antenna 148-162 MHz	\$ 34.25	\$ 27.40	20%
	Batteries & Chargers	List	MS Two-Way Radio EPL 3744	Discount
KNB-L2M	Li-ion 2600mAh (Standard)	\$ 138.00	\$ 110.40	20%
KNB-L3M	Li-ion 3400mAh (High Capacity)	\$ 180.00	\$ 144.00	20%
KNB-LS5	Li-ion Intrinsically Safe	\$ 200.00	\$ 160.00	20%
KSC-Y32K	Rapid rate single unit charger (Long-Life Charge Mode capable with KAS-12 Software) Note: NiMH/Li-ion battery only	\$ 115.00	\$ 92.00	20%
KSC-32	Rapid rate single unit charger	\$ 70.00	\$ 56.00	20%
KSC-326K	Rapid rate 6-unit charger	\$ 630.00	\$ 504.00	20%
KMB-30M	Wall Mount Bracket for KSC-326K/256K	\$ 33.75	\$ 27.00	20%
KVC-15	Rapid rate DC vehicular charger adapter for the KSC-32 (chargers not included; includes KSC-mobile bracket & cigarette lighter cable DC adapter)	\$ 119.00	\$ 95.20	20%
	Carrying Accessories	List	MS Two-Way Radio EPL 3744	Discount
KBH-11	Spring action belt clip (2.5")	\$ 14.70	\$ 11.76	20%
	Microphones & Audio Accessories	List	MS Two-Way Radio EPL 3744	Discount
KMC-54WDM	MIL-SPEC, IP67 (Immersion) Speaker Mic	\$ 130.00	\$ 104.00	20%

KMC-49	MIL-SPEC, Speaker Mic. with Antenna Connector Note: 5/16" Coax cable hex wrench included (antenna is not included).	\$ 325.00	\$ 260.00	20%
KEP-1	3.5mm earphone kit for KMC-41/42W/54W Speaker Mics	\$ 52.50	\$ 42.00	20%
KEP-2	2.5mm earphone kit for KMC-49 Speaker Mic	\$ 52.50	\$ 42.00	20%
KHS-11BL	2-wire palm mic w/earphone, universal connector (Black)	\$ 156.50	\$ 125.20	20%
KHS-12BL	3-wire mini lapel mic w/earphone, universal connector (Black)	\$ 184.00	\$ 147.20	20%
KHS-14	Lt. Wt. Single muff headset w/boom mic & In-line PTT	\$ 126.00	\$ 100.80	20%
	Protocol	List	MS Two-Way Radio EPL 3744	Discount
	Analog FM	\$0.00	\$0.00	20%
	P25 CAI AMBE+2	\$0.00	\$0.00	20%
	System Options	List	MS Two-Way Radio EPL 3744	Discount
1	Analog Conventional	\$0.00	\$0.00	20%
2	P25 Conventional	\$350.00	\$280.00	20%
3	P25 Phase 1 Trunking (Must also have option 2)	\$125.00	\$100.00	20%
4	P25 Phase 2 TDMA (Must also have option 3)	\$ 400.00	\$320.00	20%
5	Viking16	\$ 775.00	\$620.00	20%
	Optional Features	List	MS Two-Way Radio EPL 3744	Discount
	Channels/Talkgroups			
	1024 Channels/Talkgroups (standard)	\$0.00	\$0.00	20%
	2048 Channels/Talkgroups (standard)	\$300.00	\$240.00	20%
	4096 Channels/Talkgroups	\$600.00	\$480.00	20%
	Encryption			
	DES-OFB (multi-key)	\$0.00	\$0.00	20%
	AES FIPS 140-2 (multi-key)	\$ 475.00	\$380.00	20%
	ARC4 (ADP compatible)	\$0.00	\$0.00	20%
	Programming & Data			
	TrueVoice™ Noise Cancellation	\$0.00	\$0.00	20%
	MDC1200/GE-Star Signaling	\$ 50.00	\$40.00	20%
	P25 Conventional Voting Scan	\$0.00	\$0.00	20%
	P25 Data Conventional	\$ 140.00	\$112.00	20%
	P25 Data Trunking (Conventional included)	\$ 200.00	\$160.00	20%
	P25 Paging Decode	\$ 100.00	\$80.00	20%
	OTAR (Over-The-Air-Rekeying)	\$ 750.00	\$600.00	20%
	P25 Authentication	\$100.00	\$80.00	20%
	OTAP (Over-the-Air Programming)	\$ 200.00	\$160.00	20%
	FIRESafe™ First Responder	\$ 250.00	\$200.00	20%
	FIRESafe™ Command (includes First Responder)	\$ 350.00	\$280.00	20%
	GPS	\$ 100.00	\$80.00	20%
	Keypad Programming (U.S. Federal Government Only)	\$ 300.00	\$240.00	20%
	EVRS	\$ 100.00	\$80.00	20%
	Bluetooth	\$ 100.00	\$80.00	20%
	Man Down	\$ 100.00	\$80.00	20%



P25 Mission Critical Viking **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 annunciation & custom announcement creation
Fully ruggedized - IP67 & 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
Encryption
· ARC4™ software encryption; compatible w/Motorola ADP™
· DES-OFB
· AES-256 (FIPS 140-2) Single and Multi-Key
· Over-the-Air-Rekeying (OTAR)
· VK5000 or Motorola KVL3000/KVL4000 Keyloader

Accessories

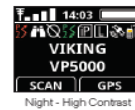
Complete line of accessories including microphones, speakers & antennas.
Download the accessory catalog at
www.efjohnson.com/products/accessories.

User Selectable Color Themes

Multi-line text

Multiple visual indicators including battery health & signal strength

Day & night user selectable display options (8 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

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	MS Two-Way Radio EPL 3744	Discount
VP5430BKF2	700/800 MHz, 762-806 MHz and 806-870 MHz, Black, Model 2 (standard keypad)	\$ 1,555.00	\$ 1,244.00	20%
VP5430BKF3	700/800 MHz, 762-806 MHz and 806-870 MHz, Black, Model 3 (full keypad)	\$ 1,605.00	\$ 1,284.00	20%
VP5330BKF2	UHF, 450-520 MHz, Model 2 (standard keypad)	\$ 1,555.00	\$ 1,244.00	20%
VP5330BKF5	UHF, 380-470 MHz, Model 2 (standard keypad)	\$ 1,555.00	\$ 1,244.00	20%
VP5330BKF3	UHF, 450-520 MHz, Model 3 (full keypad)	\$ 1,605.00	\$ 1,284.00	20%

VP5330BKF6	UHF, 380-470 MHz, Model 3 (full keypad)	\$ 1,605.00	\$ 1,284.00	20%
VP5230BKF2	VHF, 136-174 MHz, Model 2 (standard keypad)	\$ 1,555.00	\$ 1,244.00	20%
VP5230BKF3	VHF, 136-174 MHz, Model 3 (full keypad)	\$ 1,605.00	\$ 1,284.00	20%
	Model Options	List	MS Two-Way Radio EPL 3744	Discount
	Intrinsically Safe (CSA) - <i>KNB-LS5 battery required</i>	\$ 99.00	\$ 79.20	20%
	Antenna	List	MS Two-Way Radio EPL 3744	Discount
KRA-32K	700/800 MHz Whip Antenna	\$ 35.00	\$ 28.00	20%
KRA-36	700/800 MHz Stubby Antenna	\$ 25.00	\$ 20.00	20%
KRA-27M	UHF whip antenna 440-490 MHz	\$ 14.00	\$ 11.20	20%
KRA-27M2	UHF whip antenna 470-520 MHz	\$ 14.00	\$ 11.20	20%
KRA-27M3	UHF whip antenna 400-450 MHz	\$ 14.00	\$ 11.20	20%
KRA-23M	UHF low-profile helical antenna 450-490 MHz	\$ 13.70	\$ 10.96	20%
KRA-23M2	UHF low-profile helical antenna 470-512 MHz	\$ 13.70	\$ 10.96	20%
KRA-23M3	UHF low-profile helical antenna 403-430 MHz	\$ 13.70	\$ 10.96	20%
KRA-26M	VHF helical antenna 146-162 MHz	\$ 14.00	\$ 11.20	20%
KRA-26M2	VHF helical antenna 162-174 MHz	\$ 14.00	\$ 11.20	20%
KRA-26M3	VHF helical antenna 136-150 MHz	\$ 14.00	\$ 11.20	20%
KRA-22M	VHF low-profile helical antenna 148-162 MHz	\$ 13.70	\$ 10.96	20%
KRA-22M2	VHF low-profile helical antenna 162-174 MHz	\$ 13.70	\$ 10.96	20%
KRA-22M3	VHF Low-profile helical antenna 136-150 MHz	\$ 13.70	\$ 10.96	20%
KRA-25	VHF High gain helically loaded whip antenna 148-162 MHz	\$ 34.25	\$ 27.40	20%
	Batteries & Chargers	List	MS Two-Way Radio EPL 3744	Discount
KNB-L2M	Li-ion 2600mAh (Standard)	\$ 138.00	\$ 110.40	20%
KNB-L3M	Li-ion 3400mAh (High Capacity)	\$ 180.00	\$ 144.00	20%
KNB-LS5	Li-ion Intrinsically Safe	\$ 200.00	\$ 160.00	20%
KSC-Y32K	Rapid rate single unit charger (Long-Life Charge Mode capable with KAS-12 Software) Note: NiMH/Li-ion battery only	\$ 115.00	\$ 92.00	20%
KAS-12K	License Key for KAS-12 (Authentication required) Battery Reader Software for KNB-L1M/L2M/L3M & KSC-Y32 (Windows® Vista/7/8/8.1)	\$ 85.00	\$ 68.00	20%
KSC-32	Rapid rate single unit charger	\$ 70.00	\$ 56.00	20%
KSC-326K	Rapid rate 6-unit charger	\$ 630.00	\$ 504.00	20%
KMB-30M	Wall Mount Bracket for KSC-326K/256K	\$ 33.75	\$ 27.00	20%
KVC-15	Rapid rate DC vehicular charger adapter for the KSC-32 (chargers not included; includes KSC-mobile bracket & cigarette lighter cable DC adapter)	\$ 119.00	\$ 95.20	20%
	Carrying Accessories	List	MS Two-Way Radio EPL 3744	Discount
KBH-11	Spring action belt clip (2.5")	\$ 14.70	\$ 11.76	20%
KBH-8DS	Leather swivel belt loop with portable D-Ring attachment	\$ 26.30	\$ 21.04	20%
KLH-6SW	Leather swivel belt loop / detachable swivel D-Ring back	\$ 22.00	\$ 17.60	20%
KLH-137ST	Firemen's Heavy-Duty Leather Shoulder Strap for a Heavy-Duty Leather Case	\$ 36.75	\$ 29.40	20%
KLH-200K3	Heavy duty leather carrying case (for both K2 & K3 models)	\$ 44.25	\$ 35.40	20%
KLH-201K3	Nylon carrying case (for both keypad models)	\$ 26.30	\$ 21.04	20%
	Special Color Housing	List	MS Two-Way Radio EPL 3744	Discount

KWD-YH-5000	Yellow Housing Kit (Standard Key Model Only) Order L-5024 for Factory Install. (Eligible for warranty of IP67/68 immersion) Note: If you order only housing and perform Dealer Installation, IP67/68 Warranty Claim will not be eligible.	\$ 40.00	\$ 32.00	20%
KWD-OH-5000	Orange Housing Kit (Standard Key Model Only) Order L-5025 for Factory Install. (Eligible for warranty of IP67/68 immersion) Note: If you order only housing and perform Dealer Installation, IP67/68 Warranty Claim will not be eligible.	\$ 40.00	\$ 32.00	20%
835VP5000OH	ORANGE HOUSING, VP5000, MODEL 2	\$200	\$ 160.00	20%
835VP5000YH	YELLOW HOUSING, VP5000, MODEL 2	\$200	\$ 160.00	20%
Microphones & Audio Accessories		List	MS Two-Way Radio EPL 3744	Discount
KMC-54WDM	MIL-SPEC, IP67 (Immersion) Speaker Mic	\$ 130.00	\$ 104.00	20%
KMC-49	MIL-SPEC, Speaker Mic. with Antenna Connector Note: 5/16" Coax cable hex wrench included (antenna is not included).	\$ 325.00	\$ 260.00	20%
KEP-1	3.5mm earphone kit for KMC-41/42W/54W Speaker Mics	\$ 52.50	\$ 42.00	20%
KEP-2	2.5mm earphone kit for KMC-49 Speaker Mic	\$ 52.50	\$ 42.00	20%
KHS-11BL	2-wire palm mic w/earphone, universal connector (Black)	\$ 156.50	\$ 125.20	20%
KHS-12BL	3-wire mini lapel mic w/earphone, universal connector (Black)	\$ 184.00	\$ 147.20	20%
KHS-14	Lt. Wt. Single muff headset w/boom mic & In-line PTT	\$ 126.00	\$ 100.80	20%
	Protocol	List	MS Two-Way Radio EPL 3744	Discount
	Analog FM	\$0.00		20%
	P25 CAI AMBE+2	\$0.00		20%
	System Options	List	MS Two-Way Radio EPL 3744	Discount
1	Analog Conventional	\$0.00	\$ -	20%
2	P25 Conventional	\$0.00	\$ -	20%
3	P25 Phase 1 Trunking	\$0.00	\$ -	20%
4	P25 Phase 2 TDMA	\$400.00	\$ 320.00	20%
5	Viking16	\$ 775.00	\$ 620.00	20%
	Optional Features	List	MS Two-Way Radio EPL 3744	Discount
	Channels/Talkgroups			
	1024 Channels/Talkgroups (standard)	\$0.00		20%
Encryption (requires Protocol Option 2 - Digital/Project 25 CAI AMBE+2)				
	DES-OFB (multi-key)	\$ 195.00	\$ 156.00	20%
	AES FIPS140-2 (DES-OFB included) (multi key)	\$ 750.00	\$ 600.00	20%
	ARC4 (ADP compatible)	\$0.00	\$ -	20%
	Programming & Data			
	TrueVoice™ Noise Cancellation	\$0.00	\$ -	20%
	MDC1200/GE-Star Signaling	\$ 50.00	\$ 40.00	20%
	P25 Conventional Voting Scan	\$0.00	\$ -	20%
	P25 Data Conventional	\$ 140.00	\$ 112.00	20%
	P25 Data Trunking (Conventional included)	\$ 200.00	\$ 160.00	20%
	P25 Paging Decode	\$ 100.00	\$ 80.00	20%
	OTAR (Over-The-Air-Rekeying)	\$ 750.00	\$ 600.00	20%
	P25 Authentication (Must also have AES FIPS 140-2)	\$100.00	\$ 80.00	20%

	OTAP (Over-the-Air Programming)	\$ 200.00	\$ 160.00	20%
	FIRESafe™ First Responder	\$ 250.00	\$ 200.00	20%
	FIRESafe™ Command (includes First Responder)	\$ 350.00	\$ 280.00	20%
	GPS	\$ 100.00	\$ 80.00	20%
	Keypad Programming (U.S. Federal Government Only)	\$ 300.00	\$ 240.00	20%
	EVRS	\$ 100.00	\$ 80.00	20%
	Bluetooth	\$ 100.00	\$ 80.00	20%
	Man Down	\$ 100.00	\$ 80.00	20%

KENWOOD



P25 Mission Critical

Viking **VP900**

VHF · 700/800 MHz

P25 Phase 1 & 2 · Viking16

The Viking® VP900 is a dual-band, multi-protocol, P25 Phase 2 radio equipped with industry leading audio, display, and advanced feature capabilities that meet the needs of police, fire, EMS, and other mission critical users.



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)
- 2048 channels
- Public safety ergonomics with large glove friendly knobs
- Top flip display changes text orientation for viewing while in holster
- Backlight on top display changes for event indication (ex. emergency turns display orange)
- Multiple visual indicators including battery health & signal strength
- 1 Watt audio output for high noise environments
- Voice annunciation & custom announcement creation
- Fully ruggedized - IP67 & MIL-STD-810 C/D/E/F/G
- Dual Shield design (internal metal housing & an external polycarbonate casing for exceptional durability)
- Available in three keypad options (none, limited, full)
- Integrated GPS¹
- MDC-1200 & GE-Star signaling
- P25 Authentication
- Instant Recording Replay (IRR)
- 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

¹Refer to the Viking VP900 operating manual for detailed requirements & conditions for proper GPS operation.

Compatible With P25 Systems

- ATLAS® P25 Phase 1 and Phase 2
- 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 www.efjohnson.com/products/accessories.

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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 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	MS Two-Way Radio EPL 3744	Discount
2425AAA53XXX	700/800 MHz, 762-806 MHz + VHF 2.5W, and 806-870 MHz, 3W, Model 1 (no keypad)	\$ 2,575.00	\$ 2,060.00	20%
2425AADA93XXX	700/800 MHz, 762-806 MHz + VHF 2.5W, and 806-870 MHz, 3W, Model 1 (no keypad; Hazardous Location - FM)	\$ 2,775.00	\$ 2,220.00	20%

2425AABA53XXX	700/800 MHz, 762-806 MHz + VHF 2.5W, and 806-870 MHz, 3W, Model 2 (limited keypad)	\$ 2,775.00	\$ 2,220.00	20%
2425AAEA93XXX	700/800 MHz, 762-806 MHz + VHF 2.5W, and 806-870 MHz, 3W, Model 2 (limited keypad; Hazardous Location - FM)	\$ 2,975.00	\$ 2,380.00	20%
2425AACA53XXX	700/800 MHz, 762-806 MHz + VHF 2.5W and VHF and 806-870 MHz, 3W, Model 3 (full keypad)	\$ 2,975.00	\$ 2,380.00	20%
2425AAFA93XXX	700/800 MHz, 762-806 MHz + VHF 2.5W and VHF and 806-870 MHz, 3W, Model 3 (full keypad; Hazardous Location - FM)	\$ 3,175.00	\$ 2,540.00	20%
	Antenna	List	MS Two-Way Radio EPL 3744	Discount
	Multiband 700/800 + VHF Standard	\$ -		
	Multiband 700/800 + VHF Flexible	\$ -		
	Battery	List	MS Two-Way Radio EPL 3744	Discount
	No Battery (credit)	\$ (40.00)		20%
	Viking Li-ion Battery	\$ -		\$ -
	Housing	List	MS Two-Way Radio EPL 3744	Discount
	Black Housing	\$ -		\$ -
	High Visibility Housing	\$ 200.00	\$ 160.00	20%
	Protocol	List	MS Two-Way Radio EPL 3744	Discount
1	Analog FM (included in base radio)	\$ -		\$ -
2	Digital/Project 25 CAI AMBE+2 with Free Single-Key DES-OFB (includes protocol option 1)	\$ 200.00	\$ 160.00	20%
	System Option	List	MS Two-Way Radio EPL 3744	Discount
1	Conventional System	\$ 350.00	\$ 280.00	20%
2	Viking16	\$ 775.00	\$ 620.00	20%
	The following selections require Protocol Option 2 (Digital/Project 25 CAI AMBE+2):			
4	Project 25 Conventional System	\$ 350.00	\$ 280.00	20%
5	Project 25 Phase 1 Trunking Only (includes system option 4)	\$ 475.00	\$ 380.00	20%
6	Project 25 Phase 2 TDMA (includes system option 4 & 5)	\$ 875.00	\$ 700.00	20%
7	Project 25 Phase 1 Trunking and Viking16 Trunking (includes system options 2 & 4)	\$ 850.00	\$ 680.00	20%
8	Project 25 Phase 2 TDMA and Viking16 Trunking (includes system options 2, 4 & 5)	\$ 1,250.00	\$ 1,000.00	20%
	Optional Features	List	MS Two-Way Radio EPL 3744	Discount
	Channels/Talkgroups			
	2048 Channels/Talkgroups (standard)	\$ -		
	Encryption (requires Protocol Option 2 - Digital/Project 25 CAI AMBE+2)			
	Single-Key DES-OFB (included with Protocol Option 2)	\$ -		
	Single-Key AES	\$ 150.00	\$ 120.00	20%
	DES-OFB (multi-key)	\$ 550.00	\$ 440.00	20%
	AES (multi-key)	\$ 475.00	\$ 380.00	20%
	DES-OFB + AES (Multi-Key)	\$ 750.00	\$ 600.00	20%
	ARC4 (ADP compatible)	\$ -		
	Programming & Data			
	MDC1200/GE-Star Signaling	\$ 50.00	\$ 40.00	20%
	FIRESafe™ First Responder	\$ 250.00	\$ 200.00	20%
	FIRESafe™ First Command (includes FIRESafe™ First Responder)	\$ 350.00	\$ 280.00	20%
	GPS	\$ 100.00	\$ 80.00	20%
	Third Party Interface	\$ 150.00	\$ 120.00	20%

	Keypad Programming (U.S. Federal Government Only)	\$ 300.00	\$ 240.00	20%
	<i>The following selections require Protocol Option 2 (Digital/Project 25 CAI AMBE+2):</i>			
	Project 25 Data Conventional	\$ 140.00	\$ 112.00	20%
	Project 25 OTAR Conventional & Trunking	\$ 750.00	\$ 600.00	20%
	P25 Paging Decode	\$ 100.00	\$ 80.00	20%
	OTAP (Over-the-Air Programming)	\$ 200.00	\$ 160.00	20%
	<i>The following selections require a System Option 5-8 (options with Phase 1 or Phase 2):</i>			
	Project 25 Authentication	\$ 100.00	\$ 80.00	20%
	Project 25 Data Trunking (includes Project 25 Data Conventional)	\$ 200.00	\$ 160.00	20%
	EVRS	\$ 100.00	\$ 80.00	20%

KENWOOD



P25 Mission Critical

VM7000

VHF (with High Power and Low Band High Power² options) ·

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)¹
- 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 ADP™
 - DES-OFB
 - AES-256 (FIPS 140-2) Single and Multi-Key
 - Over-the-Air-Rekeying (OTAR)
 - VK5000 or Motorola KVL3000/KVL4000 Keyloaders
- WiFi
- Instant Recording Replay (IRR)
- Voice Recording

¹Refer 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

www.ejohanson.com/products/accessories.



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

Compatible With P25 Systems²

- 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

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.

Primary Radio - (First Deck, Choose one)		Contract	List
VM7630HBF-P	VM7000 39-50 MHz Hi Power Low Band Primary	\$2,480.00	\$ 3,100.00

VM7730HBF-P	VM7000 136-174 MHZ Hi Power Primary	\$2,480.00	\$ 3,100.00
VM7730BF-P	VM7000 136-174 MHZ Primary	\$1,920.00	\$ 2,400.00
VM7830BF-P	VM7000 450-520 MHZ Primary	\$1,920.00	\$ 2,400.00
VM7830BF2-P	VM7000 380-470 MHZ Primary	\$1,920.00	\$ 2,400.00
VM7930BF-P	VM7000 700/800 MHZ Primary	\$1,920.00	\$ 2,400.00
Secondary Radio - (2nd-4th Deck, Choose up to 3)		Contract	List
VM7730HBF-S	VM7000 136-174 MHZ Hi Power Secondary	\$1,440.00	\$ 1,800.00
VM7630HBF-S	VM7000 39-50 MHZ Hi Power Low Band Secondary	\$1,440.00	\$ 1,800.00
VM7730BF-S	VM7000 136-174 MHZ Secondary	\$ 880.00	\$ 1,100.00
VM7830BF-S	VM7000 450-520 MHZ Secondary	\$ 880.00	\$ 1,100.00
VM7830BF2-S	VM7000 380-470 MHZ Secondary	\$ 880.00	\$ 1,100.00
VM7930BF-S	VM7000 700/800 MHZ Secondary	\$ 880.00	\$ 1,100.00
Mounting Accessories		Contract	List
KMB-33M	Mounting Bracket	\$ 11.20	\$ 14.00
KMB-36	Hi Power Deck Mounting Bracket	\$ 120.00	\$ 150.00
836VMB10	Mounting Bracket, Dual Deck, VM7000	\$ 132.00	\$ 165.00
KCT-46	Ignition Sense Cable	\$ 10.96	\$ 13.70
KRK-17BF	Remote Kit	\$ 320.00	\$ 400.00
KCT-18	Hi Power Ignition Sense Cable	\$ 10.96	\$ 13.70
Control head		Contract	List
KCH-20RV	KCH-20 Enhanced control head	\$ 560.00	\$ 700.00
KCT-23M3	DC Cable-Remote	\$ 27.80	\$ 34.75
KCT-71M2	17 Ft remote cable	\$ 56.00	\$ 70.00
KCT-71M3	25 Feet remote cable	\$ 64.00	\$ 80.00
597535777050	VM5000/7000 Remote Cable upto 50 Ft	\$ 240.00	\$ 300.00
597535777100	VM5000/7000 Remote Cable upto 100 Ft	\$ 400.00	\$ 500.00
KMC-35	KCH Standard Mobile Mic	\$ 42.00	\$ 52.50
KMC-36	12 Keypad Mic	\$ 33.61	\$ 42.01
KCT-71M4	Control Cable	\$ 108.00	\$ 135.00
KCT-23M4	Hi Power Deck DC Cable	\$ 36.20	\$ 45.25
597539077901	USB Micro A-B Cable	\$ 14.40	\$ 18.00
KMC-67	Mobile Microphone, 3 Button, VM-T	\$ 300.00	\$ 375.00
Speaker		Contract	List
KCT-72M	External Accessory Connection Cable for KCH-20R	\$ 29.36	\$ 36.70
KAP-2	HA / PA Relay	\$ 50.40	\$ 63.00
KES-5	40W External Speaker	\$ 49.00	\$ 61.25
KES-5A	40W External Speaker	\$ 52.00	\$ 65.00
Power Supply		Contract	List
EH-30	VM7000 DC Power Supply	\$ 440.00	\$ 550.00
KPS-15	DC Switching Power Supply	\$ 138.40	\$ 173.00
Software Options		Contract	List
	Analog FM	\$ -	\$ -
	P25 CAI AMBE+2	\$ -	\$ -
	Analog Conventional	\$ -	\$ -
	P25 Conventional	\$ 280.00	\$ 350.00
	P25 Phase 1 Trunking	\$ 100.00	\$ 125.00
	P25 Phase 2 TDMA	\$ 320.00	\$ 400.00

	Viking16	\$ 620.00	\$ 775.00
	1024 Ch	\$ -	\$ -
	2048 Ch	\$ 240.00	\$ 300.00
	4096 Ch	\$ 480.00	\$600.00
	DES-OFB multi-key	\$ -	\$ -
	AES FIPS-140-2 multi-key	\$ 380.00	\$ 475.00
	ARC4 (ADP Compatible)	\$ -	\$ -
	Conventional Voting Scan	\$ -	\$ -
	TrueVoice Noise Cancellation	\$ -	\$ -
	MDC1200 / GE-Star Signaling	\$ 40.00	\$ 50.00
	P25 Data Conventional	\$ 112.00	\$ 140.00
	P25 Data Trunking (Conventional incl)	\$ 160.00	\$ 200.00
	P25 Paging Decode	\$ 80.00	\$ 100.00
	OTAR (Over-the-Air-Rekeying)	\$ 600.00	\$ 750.00
	P25 Authentication	\$ 80.00	\$ 100.00
	OTAP (Over-the-Air Programming)	\$ 160.00	\$ 200.00
	GPS	\$ 80.00	\$ 100.00
	GPS Antenna <i>Automatically selected when GPS option is selected in CeVo</i>	\$ 33.60	\$ 42.00

KENWOOD | **VIKING**

P25 Mission Critical

Viking 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 option)

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 (Viking Control Head)

Dual Viking Control Heads (option)

External speaker

Fixed control station

WiFi

Bluetooth

Instant Recording Replay (IRR)

Voice Recording

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.

Accessories

Complete line of accessories including microphones, speakers & antennas. Download the accessory catalog at www.ejohanson.com/products/accessories.



Viking Control Head

Public safety knobs & ergonomics

High contrast transmissive color display for direct sunlight & night time viewing; not compromised by polarized sunglasses

Resolution of 480 x 128 pixels

Viewing angle of 120°

User selectable themes (8 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

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	MS Two-Way Radio EPL 3744	Discount
VM6730BF	VM6000 136-174 MHZ	\$ 2,150.00	\$ 1,720.00	20%
VM6830BF	VM6000 450-520 MHZ	\$ 2,150.00	\$ 1,720.00	20%
VM6830BF2	VM6000 380-470 MHZ	\$ 2,150.00	\$ 1,720.00	20%
VM6930BF	VM6000 700/800 MHZ	\$ 2,150.00	\$ 1,720.00	20%
Mounting Accessories		List	MS Two-Way Radio EPL 3744	Discount
KMB-33M	Mounting Bracket	\$ 14.00	\$ 11.20	20%
KMB-34	Mounting Case	\$ 48.00	\$ 38.40	20%

KPS-15	DC Switch (P/S)	\$ 173.00	\$ 138.40	20%
KCT-46	Ignition Sense Cable	\$ 13.70	\$ 10.96	20%
Control head		List	MS Two-Way Radio EPL 3744	Discount
835VM6000VCH	Viking Control Head (VCH) <i>The pricing is valid only when purchased with the radio. If purchased separately, List price is \$1,695</i>	\$ 900.00	\$ 720.00	20%
KCT-23M3	DC Cable-Remote	\$ 34.75	\$ 27.80	20%
597535777502	6 Ft remote cable	\$ 100.00	\$ 80.00	20%
597535777502	17 Ft remote cable	\$ 160.00	\$ 128.00	20%
597535777503	50 Ft remote cable	\$ 300.00	\$ 240.00	20%
250074031003	VCH Standard Mobile Mic	\$ 140.00	\$ 112.00	20%
589001202303	VCH Desktop Mic	\$ 650.00	\$ 520.00	20%
Speaker		List	MS Two-Way Radio EPL 3744	Discount
2500151006	5in. 15W Speaker, Crimp Leads	\$ 75.00	\$ 60.00	20%
KES-3S	Low Profile Ext. Speaker	\$ 75.00	\$ 60.00	20%
KAP-2	HA / PA Relay	\$ 63.00	\$ 50.40	20%
KES-5	40W External Speaker	\$ 61.25	\$ 49.00	20%
Software Options		List	MS Two-Way Radio EPL 3744	Discount
	Analog FM	\$ -		\$ -
	P25 CAI AMBE+2	\$ -		\$ -
	Analog Conventional	\$ -		\$ -
	P25 Conventional	\$ 350.00	\$ 280.00	20%
	P25 Phase 1 Trunking	\$ 125.00	\$ 100.00	20%
	P25 Phase 2 TDMA	\$ 400.00	\$ 320.00	20%
	Viking16	\$ 775.00	\$ 620.00	20%
	1024 Ch	\$ -		\$ -
	2048 Ch	\$ 300.00	\$ 240.00	20%
	4096 Ch	\$ 600.00	\$ 480.00	20%
	DES-OFB multi-key	\$ -	\$ -	\$ -
	AES FIPS-140-2 multi-key	\$ 475.00	\$ 380.00	20%
	ARC4 (ADP Compatible)	\$ -	\$ -	\$ -
	Conventional Voting Scan	\$ -	\$ -	\$ -
	TrueVoice Noise Cancellation	\$ -	\$ -	\$ -
	MDC1200 / GE-Star Signaling	\$ 50.00	\$ 40.00	20%
	P25 Data Conventional	\$ 140.00	\$ 112.00	20%
	P25 Data Trunking (Conventional included)	\$ 200.00	\$ 160.00	20%
	P25 Paging Decode	\$ 100.00	\$ 80.00	20%
	OTAR (Over-the-Air-Rekeying)	\$ 750.00	\$ 600.00	20%
	P25 Authentication	\$ 100.00	\$ 80.00	20%
	OTAP (Over-the-Air Programming)	\$ 200.00	\$ 160.00	20%
	GPS	\$ 100.00	\$ 80.00	20%
	GPS Antenna <i>Automatically selected when GPS option is selected in CeVo</i>	\$ 42.00	\$ 33.60	20%

KENWOOD | **VIKING**

P25 Mission Critical

Viking VM5000

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
Mixed protocol zones
P25 Authentication (Link Layer Authentication)
P25 IP packet data
GPS AVL data (built in GPS)¹
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
Encryption
· ARC4™ software encryption; compatible w/Motorola ADP™
· DES-OFB
· AES-256 (FIPS 140-2) Single and Multi-Key
· Over-the-Air-Rekeying (OTAR)

¹Refer 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
www.ejohanson.com/products/accessories.

Basic Control Head

Resolution of 422 x 154 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

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

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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	MS Two-Way Radio EPL 3744	Discount
VM5730BF	VM5000 136-174 MHZ	\$2,150.00	\$ 1,720.00	20%
VM5830BF	VM5000 450-520 MHZ	\$2,150.00	\$ 1,720.00	20%
VM5830BF2	VM5000 380-470 MHZ	\$2,150.00	\$ 1,720.00	20%
VM5930BF	VM5000 700/800 MHZ	\$2,150.00	\$ 1,720.00	20%
Mounting Accessories		List	MS Two-Way Radio EPL 3744	Discount
KMB-33M	Mounting Bracket	\$ 14.00	\$ 11.20	20%

KMB-34	Mounting Case	\$ 48.00	\$ 38.40	20%
KPS-15	DC Switch (P/S)	\$ 173.00	\$ 138.40	20%
KCT-46	Ignition Sense Cable	\$ 13.70	\$ 10.96	20%
Control head		List	MS Two-Way Radio EPL 3744	Discount
KCH-19VM	Dash - KCH-19	\$ 180.00	\$ 144.00	20%
KCT-23M	DC Cable-Dash	\$ 31.50	\$ 25.20	20%
KCT-23M3	DC Cable-Remote	\$ 34.75	\$ 27.80	20%
KCT-71M2	17 Ft remote cable	\$ 70.00	\$ 56.00	20%
KCT-71M3	25 Feet remote cable	\$ 80.00	\$ 64.00	20%
597535777050	VM5000/7000 Remote Cable upto 50 Ft	\$ 300.00	\$ 240.00	20%
597535777100	VM5000/7000 Remote Cable upto 100 Ft	\$ 500.00	\$ 400.00	20%
KMC-35	KCH Standard Mobile Mic	\$ 52.50	\$ 42.00	20%
KMC-36	12 Keypad Mic	\$ 42.01	\$ 33.61	20%
KMC-9C	Desktop Mic	\$ 86.00	\$ 68.80	20%
Speaker		List	MS Two-Way Radio EPL 3744	Discount
KES-3S	Low Profile Ext. Speaker	\$ 75.00	\$ 60.00	20%
KAP-2	HA / PA Relay	\$ 63.00	\$ 50.40	20%
KES-5	40W External Speaker	\$ 61.25	\$ 49.00	20%
Software Options		List	MS Two-Way Radio EPL 3744	Discount
	Analog FM	\$ -	\$ -	20%
	P25 CAI AMBE+2	\$ -	\$ -	20%
	Analog Conventional	\$ -	\$ -	20%
	P25 Conventional	\$ -	\$ -	20%
	P25 Phase 1 Trunking	\$ -	\$ -	20%
	P25 Phase 2 TDMA	\$ 400.00	\$ 320.00	20%
	Viking16	\$ 775.00	\$ 620.00	20%
	1024 Ch	\$ -	\$ -	20%
	DES-OFB multi-key	\$ 195.00	\$ 156.00	20%
	AES FIPS-140-2 multi-key (DES-OFB included)	\$ 750.00	\$ 600.00	20%
	ARC4 (ADP Compatible)	\$ -	\$ -	20%
	Conventional Voting Scan	\$ -	\$ -	20%
	TrueVoice Noise Cancellation	\$ -	\$ -	20%
	MDC1200 / GE-Star Signaling	\$ 50.00	\$ 40.00	20%
	P25 Data Conventional	\$ 140.00	\$ 112.00	20%
	P25 Data Trunking (Conventional incl)	\$ 200.00	\$ 160.00	20%
	P25 Paging Decode	\$ 100.00	\$ 80.00	20%
	OTAR (Over-the-Air-Rekeying)	\$ 750.00	\$ 600.00	20%
	P25 Authentication	\$ 100.00	\$ 80.00	20%
	OTAP (Over-the-Air Programming)	\$ 200.00	\$ 160.00	20%
	GPS	\$ 100.00	\$ 80.00	20%
	GPS Antenna	\$ 42.00	\$ 33.60	20%
	<i>Automatically selected when GPS option is selected in CeVo</i>			

KENWOOD

VIKING

P25 Mission Critical

Viking **VM900**

VHF · 700/800 MHz

P25 Phase 1 & 2 · Viking16

Dual-band and multi-system radio equipped with industry leading audio, color display, public safety ergonomics, and advanced features including Over-the-Internet (OTIP) programming.



Features

Mixed protocol operation (P25 Phase 1 & 2 Trunking, P25 Conventional, Viking16, FM Analog)

2048 channels

Mixed protocol zones

P25 Authentication (Link Layer Authentication)

P25 IP packet data

GPS AVL data (requires external GPS receiver)

MDC-1200 & GE-Star signaling

Analog & P25 Conventional vote scan

Dash mount

Remote mount

Dash mount with remote control head

Dual control heads

Fixed control station

Encryption

· APC4™ software encryption; compatible w/Motorola ADP™

· DES-OFB

· AES-256 (RPS 140-2) Single and Multi-Key

· Over-the-Air-Rekeying (OTAR)

· VK5000 or Motorola KVL3000/KVL4000 Keyloaders

WiFi

Instant Recording Replay (IRR)

Viking Control Head

Public safety knobs & ergonomics

High contrast transmissive color display for direct sunlight & nighttime viewing; not compromised by polarized sunglasses

Resolution of 480 x 128 pixels

Viewing angle of 120°

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

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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.

	Radio - Base Model	List	MS Two-Way Radio EPL 3744	Discount
	700/800 MHz, 762-870 MHz + VHF, 30/35W Dash Mount	\$ 2,675.00	\$ 2,140.00	20%
	700/800 MHz, 762-870 MHz + VHF, 30/35W Remote Mount	\$ 2,675.00	\$ 2,140.00	20%
	700/800 MHz, 762-870 MHz + VHF, 30/35W Control Station (includes Power supply & cabinet)	\$ 2,970.00	\$ 2,376.00	20%
	700/800 MHz, 762-870 MHz, 30/35W Dash Mount (Single Band)	\$ 1,760.00	\$ 1,408.00	20%
	700/800 MHz, 762-870 MHz, 30/35W Remote Mount (Single Band)	\$ 1,760.00	\$ 1,408.00	20%
	700/800 MHz, 762-870 MHz, 30/35W Control Station (includes Power supply & cabinet) (Single Band)	\$ 2,190.00	\$ 1,752.00	20%

	VHF, 30/35W Dash Mount (Single Band)	\$ 1,760.00	\$ 1,408.00	20%
	VHF, 30/35W Remote Mount (Single Band)	\$ 1,760.00	\$ 1,408.00	20%
	VHF, 30/35W Control Station (includes Power supply & cabinet) (Single Band)	\$ 2,190.00	\$ 1,752.00	20%
	Control Head Type	List	MS Two-Way Radio EPL 3744	Discount
	<i>Dash Mount Options</i>			
	<i>Standard LCD Control Head</i>			
	Dash-Mount Control Head (includes standard palm mic)	\$ 80.00	\$ 64.00	20%
	Dash-Mount Control Head with no mic	\$ -	\$ -	20%
	Dash-Mount Control with Remote Control Head (includes one remote control head & normal bracket)	\$ 750.00	\$ 600.00	20%
	<i>Viking Control Head</i>		\$ -	20%
	Dash-Mount Control Head (includes standard palm mic & external speaker)	\$ 860.00	\$ 688.00	20%
	Dash-Mount Control Head with no mic (includes external speaker)	\$ 780.00	\$ 624.00	20%
	Dash-Mount Control with Remote Control Head (includes one remote control head, additional mic & remote control head)	\$ 2,190.00	\$ 1,752.00	20%
	<i>Remote Mount Options</i>		\$ -	
	<i>Standard LCD Control Head</i>		\$ -	
	Remote Control Head (includes standard palm mic)	\$ 550.00	\$ 440.00	20%
	Remote Control Head with no mic	\$ 470.00	\$ 376.00	20%
	Dual Control Head (includes two remote control heads attached to the remote mount radio, two microphones, and two mounting brackets)	\$ 1,200.00	\$ 960.00	20%
	Dual Control Head with no mics	\$ 1,040.00	\$ 832.00	20%
	<i>Remote Mount Options</i>		\$ -	
	<i>Viking Control Head</i>		\$ -	
	Remote Control Head (includes standard palm mic & external speaker)	\$ 1,320.00	\$ 1,056.00	20%
	Remote Control Head with no mic (includes external speaker)	\$ 1,240.00	\$ 992.00	20%
	Dual Control Head (includes two remote control heads attached to the remote mount radio, two microphones, two mounting brackets, and two external speakers)	\$ 2,740.00	\$ 2,192.00	20%
	Dual Control Head with no mics (includes two external speakers)	\$ 2,580.00	\$ 2,064.00	20%
	Accessory Cable	List	MS Two-Way Radio EPL 3744	Discount
	Cable, Serial, USB, Standard Interface R597-5357-70201 (included with dash mount)	\$ -	\$ -	20%
	Cable, Single remote, Serial, USB, Standard Interface R597-5357-70701 (included with remote mount)	\$ -	\$ -	20%
	Cable, Single remote, Serial, USB, Standard Interface R597-5357-70701 (dash mount)	\$ 155.00	\$ 124.00	20%
	Cable, Single Remote, Serial, USB, PVP/UDDI, Standard Interface R597-5357-73801 (remote mount)	\$ 180.00	\$ 144.00	20%
	Cable, Dual Remote, Serial, USB, Standard R597-5357-74201 (included with remote dual mount)	\$ -	\$ -	20%

	Cable, Dual Remote, Serial, USB, Standard R597-5357-74201 (single remote mount)	\$ 120.00	\$ 96.00	20%
	CABLE, DUAL REMOTE, SERIAL,USB, PVP/UDDI, STD R597-5357-74401 (may be ordered with dual Remote Mount)	\$ 536.00	\$ 428.80	20%
	Protocol	List	MS Two-Way Radio EPL 3744	Discount
1	Analog FM	\$ -		\$ -
2	Digital/Project 25 CAI AMBE+2 with Free Single-Key DES-OFB (includes protocol option 1)	\$ 350.00	\$ 280.00	20%
	System Option	List	MS Two-Way Radio EPL 3744	Discount
1	Conventional System	\$ 550.00	\$ 440.00	20%
2	Viking16	\$ 775.00	\$ 620.00	20%
The following selections require Protocol Option 2 (Digital/Project 25 CAI AMBE+2):				
3	Project 25 Conventional System	\$ 550.00	\$ 440.00	20%
4	Project 25 Phase 1 Trunking Only (includes system option 4)	\$ 775.00	\$ 620.00	20%
5	Project 25 Phase 2 TDMA (includes system option 4 & 5)	\$ 1,175.00	\$ 940.00	20%
6	Project 25 Phase 1 Trunking and Viking16 Trunking (includes system options 2 & 4)	\$ 975.00	\$ 780.00	20%
7	Project 25 Phase 2 TDMA and Viking16 (includes system options 2, 4 & 5)	\$ 1,375.00	\$ 1,100.00	20%
	Optional Features	List	MS Two-Way Radio EPL 3744	Discount
	Channels/Talkgroups			
	1024 Channels/Talkgroups (standard)	\$ -		\$ -
Encryption (requires Protocol Option 2 - Digital/Project 25 CAI AMBE+2)				
	Single-Key DES-OFB (included with Protocol Option 2)	\$ -	\$ -	\$ -
	Single-Key AES	\$ 150.00	\$ 120.00	20%
	DES-OFB (multi-key)	\$ 550.00	\$ 440.00	20%
	AES (multi-key)	\$ 475.00	\$ 380.00	20%
	ARC4 (ADP compatible)	\$ -	\$ -	\$ -
	Programming & Data		\$ -	
	MDC1200/GE-Star Signaling	\$ 50.00	\$ 40.00	20%
The following selection requires Protocol Option 2 (Digital/Project 25 CAI AMBE+2):				
	Project 25 Data Conventional	\$ 140.00	\$ 112.00	20%
	Project 25 OTAR Conventional & Trunking	\$ 750.00	\$ 600.00	20%
	P25 Paging Decode	\$ 100.00	\$ 80.00	20%
	OTAP (Over-the-Air Programming)	\$ 200.00	\$ 160.00	20%
	OTIP (Over-the-Intranet Programming)	\$ 200.00	\$ 160.00	20%
The following selections require a System Option 5-8 (options with Phase 1 or Phase 2):				
	Project 25 Authentication	\$ 100.00	\$ 80.00	20%
	Project 25 Data Trunking (includes Project 25 Data Conventional)	\$ 200.00	\$ 160.00	20%
	GPS	\$ 200.00	\$ 160.00	20%
	EVRS	\$ 100.00	\$ 80.00	20%

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		List	MS Two-Way Radio EPL 3744	Discount
ATLAS 1200 P25 STATION 100W VHF 148-174MHz				
336-1212-101	Includes one standalone 100W, 12.5/25Khz, Analog/P25 multimode VHF station.	\$ 13,500.00	\$ 10,800.00	20%
ATLAS 1200 P25 STATION 100W UHF 450-485MHz				
336-1224-101	Includes one standalone 100W, 12.5/25Khz, Analog/P25 multimode UHF station.	\$ 13,500.00	\$ 10,800.00	20%
ATLAS 1200 P25 STATION 100W 800 MHz				
336-1241-101	Includes one standalone 100W, 12.5/25Khz, Analog/P25 multimode 800 MHz station.	\$ 15,250.00	\$ 12,200.00	20%
ATLAS 1200 P25 STATION 100W UHF (450-485MHz) 1PPM STAB				
336-1224-102	Includes one standalone 100W, 12.5/25Khz, Analog/P25 multimode UHF station with high stability.	\$ 16,475.00	\$ 13,180.00	20%
ATLAS 1200 P25 BASE STATION DFSI LICENSE KEY				
336-1200-082	Includes one license key for P25 DFSI (Digital Fixed Station Interface).	\$ 1,650.00	\$ 1,320.00	20%
ATLAS 1200 TOOLS PROGRAMMING KIT				
336-1200-000	Includes programming software and cable.	\$ 295.00	\$ 236.00	20%
ATLAS 1200 POWER SUPPLY KIT ATLAS 1-STATION VHF/UHF 120/240VAC				
336-1200-091	Includes single power supply, rack mount kit and power cable.	\$ 900.00	\$ 720.00	20%
ATLAS 1200 POWER SUPPLY KIT ATLAS 1-STATION 700/800 120/240VAC				
336-1200-092	Includes single power supply, rack mount kit and power cable.	\$ 1,550.00	\$ 1,240.00	20%