

KENWOOD



TK-2402P/3402P

Compact VHF/UHF FM 5-Watt Portable Radios

FleetSync®



GENERAL FEATURES

- 5 W (136-174 MHz) VHF
- 5 W (400-470 MHz) UHF
- 16 Channels
- Single Priority / Normal Scan
- Transmit / Busy / Call Alert Scan / Warning LED
- 4-Color LED (Blue/Red/Green/Orange)
- 2 PF Keys
- 1.0 W Speaker Audio
- Enhanced Kenwood Audio
- Companded Audio (per CH)
- Voice Annunciation
- VOX Ready
- Voice Inversion Scrambler Built-in
- 16 Scrambler Codes (per CH)
- Emergency Call Features
- Lone Worker Alert (per CH)
- QT / DQT
- Two-Tone Decode¹
- Single / Two-Tone Encode¹
- DTMF Encode / Decode²
- Special Alert Tone Pattern³
- Time Out Timer
- Busy Channel Lockout
- Low Battery Warning
- Battery Saver

- Windows® Programming & Tuning⁴
- Wireless Cloning
- Password Protection
- MIL-STD-810 C/D/E/F/G
- IP-54/55 Water & Dust Intrusion

FleetSync®

- PTT ID Digital ANI
- Selective Call & Group Call⁵
- Paging Call
- Emergency Status
- Send GPS Data (KMC-48GPS)

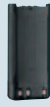



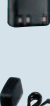










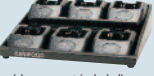






MDC-1200

- PTT ID Digital ANI
- Emergency Status
- Radio Check
- Radio Inhibit

ACCESSORIES INCLUDED

- KNB-45L 2,000mAh Li-Ion Battery
- KSC-43K 3-Hour Fast Charger
- KBH-10 Spring Action Belt Clip
- Removable Antenna

Options

<p>■ KNB-29N Ni-MH Battery Pack (1,500mAh)</p> 	<p>■ KRA-23 UHF Low Profile Helical Antenna</p> 	<p>■ KEP-2 Earphone Kit for KMC-45 (2.5mm plug)</p> 	<p>■ KHS-23 2-wire Palm Mic</p> 
<p>■ KNB-45L Li-Ion Battery Pack (2,000mAh)</p> 	<p>■ KRA-26 VHF Helical Antenna</p> 	<p>■ KHS-7A Single Muff Headset with In-line PTT</p> 	<p>■ KHS-26 Earbud In-line PTT Headset</p> 
<p>■ KSC-43K Dual Chemistry Fast Charger For the KNB-29N/45L/69L</p> 	<p>■ KRA-27 UHF Whip Antenna</p> 	<p>■ KHS-8BL 2-wire Palm Mic with Earphone (Black)</p> 	<p>■ KHS-27 D-Ring In-line PTT Headset</p> 
<p>■ KRA-41 VHF Stubby Antenna</p> 	<p>■ KMC-48GPS GPS Speaker Microphone</p> 	<p>■ KHS-9BL 3-wire Lapel Mic with Earphone (Black)</p> 	<p>■ KMB-29 Six Unit Charger Adapter (for six KSC-43K chargers) (chargers not included)</p> 
<p>■ KRA-42 UHF Stubby Antenna</p> 	<p>■ KMC-45 Speaker Microphone</p> 	<p>■ KHS-22 Behind-the-head Headset with PTT</p> 	<p>■ KBH-10 Belt Clip</p> 
<p>■ KRA-22 VHF Low Profile Helical Antenna</p> 	<p>■ KMC-21 Compact Speaker Microphone</p> 		

All accessories and options may not be available in all markets.
Contact an authorized Kenwood dealer for details and complete list of all accessories and options.

Specifications

Model	TK-2402	TK-3402
GENERAL		
Frequency Range		
Type 1	136-174 MHz	-
Type 2	-	400-470 MHz
Number of Channels		16
Channel Spacing		
Wide/Narrow	25 kHz*/12.5 kHz	
Operating Voltage	7.5V DC±20%	
Battery Life (5-5-90 during hi-power battery saver: OFF/ON)	More than 12 / 18 hours	
Operating Temperature Range*	-22°F ~ +140°F (-30°C ~ +60°C)	
Frequency Stability	±2.5 ppm (-30°C ~ +60°C)	
Antenna Impedance	50 Ω	
Dimensions (W x H x D), Projections not included		
with KNB-45L	2.13 x 4.8 x 1.32 inch (54 x 122 x 33.7 mm)	
Weight (Net)		
Radio Only	5.8oz (165g)	
with KNB-45L	9.9oz (281g)	
FCC ID		
Type 1	ALH434900	ALH435000
Type 2	-	ALH435001
IC Certification		
Type 1	282D-434900	-
Type 2	-	282D-435001

*-14°F ~ +140°F (-10°C ~ +60°C) When KNB-29N/45L is in use
**25kHz is not for sale in the USA or US territories.

Specifications are subject to change without notice, due to advancements in technology.

FleetSync® is a registered trademark of JVC/KENWOOD Corporation.
Windows® is a registered trademark of Microsoft Corporation in the United States and other countries.

Applicable MIL-STD & IP

Standard	MIL 810C Methods/Procedures	MIL 810D Methods/Procedures	MIL 810E Methods/Procedures	MIL 810F Methods/Procedures	MIL 810G Methods/Procedures
Low Pressure	500.1/Procedure I	500.2/Procedure I, II	500.3/Procedure I, II	500.4/Procedure I, II	500.5/Procedure I, II
High Temperature	501.1/Procedure I, II	501.2/Procedure I, II	501.3/Procedure I, II	501.4/Procedure I, II	501.5/Procedure I, II
Low Temperature	502.1/Procedure I	502.2/Procedure I, II	502.3/Procedure I, II	502.4/Procedure I, II	502.5/Procedure I, II
Temperature Shock	503.1/Procedure I	503.2/Procedure I	503.3/Procedure I	503.4/Procedure I, II	503.5/Procedure I
Solar Radiation	505.1/Procedure I	505.2/Procedure I	505.3/Procedure I	505.4/Procedure I	505.5/Procedure I
Rain	506.1/Procedure I, II	506.2/Procedure I, II	506.3/Procedure I, II	506.4/Procedure I, III	506.5/Procedure I, III
Humidity	507.1/Procedure I, II	507.2/Procedure II, III	507.3/Procedure II, III	507.4	507.5/Procedure II
Salt Fog	509.1/Procedure I	509.2/Procedure I	509.3/Procedure I	509.4	509.5
Dust	510.1/Procedure I	510.2/Procedure I	510.3/Procedure I	510.4/Procedure I, III	510.5/Procedure I
Vibration	514.2/Procedure VIII, X	514.3/Procedure I	514.4/Procedure I	514.5/Procedure I	514.6/Procedure I
Shock	516.2/Procedure I, II, V	516.3/Procedure I, IV	516.4/Procedure I, IV	516.5/Procedure I, IV	516.6/Procedure I, IV
International Protection Standard					
Dust & Water Protection	IP54/55*				

*To meet IP54/55, the 2-pin connector cover has to be connected on the radio or the locking bracket has to be attached to the KMC-45 external speaker microphone.

KENWOOD

Kenwood U.S.A. Corporation
Communications Sector Headquarters
3970 Johns Creek Court, Suite 100, Suwanee, GA 30024-1265

Order Administration/Distribution
P.O. BOX 22745, 2201 East Dominguez St., Long Beach, CA 90801-5745

Kenwood Electronics Canada Inc.
Canadian Headquarters and Distribution
6070 Kestrel Road, Mississauga, Ontario, Canada L5T 1S8
www.kenwood.ca



ISO9001 Registered
Professional Systems Business Group
JVC/KENWOOD Corporation

AD5#23513 Printed in CAN