

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

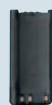
- KNB-45L 2,000mAh Li-Ion Battery
- KSC-43K 3-Hour Fast Charger
- KBH-10 Spring Action Belt Clip
- Removable Antenna



Options

■ KNB-29N

Ni-MH Battery Pack
(1,500mAh)



■ KNB-45L

Li-Ion Battery Pack
(2,000mAh)



■ KSC-43K

Dual Chemistry Fast Charger
For the KNB-29N/45L/69L



■ KRA-41

VHF Stubby Antenna



■ KRA-42

UHF Stubby Antenna



■ KRA-22

VHF Low Profile
Helical Antenna



■ KRA-23

UHF Low Profile
Helical Antenna



■ KRA-26

VHF Helical Antenna



■ KRA-27

UHF Whip Antenna



■ KMC-48GPS

GPS Speaker Microphone



■ KMC-45

Speaker Microphone



■ KMC-21

Compact Speaker
Microphone



■ KEP-2

Earphone Kit for
KMC-45 (2.5mm plug)



■ KHS-7A

Single Muff Headset
with In-line PTT



■ KHS-8BL

2-wire Palm Mic
with Earphone (Black)



■ KHS-9BL

3-wire Lapel Mic
with Earphone (Black)



■ KHS-22

Behind-the-head
Headset with PTT



■ KHS-23

2-wire Palm Mic



■ KHS-26

Earbud In-line
PTT Headset



■ KHS-27

D-Ring In-line
PTT Headset



■ KMB-29

Six Unit Charger
Adapter (for six
KSC-43K chargers)



(chargers not included)

■ KBH-10

Belt Clip



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)		
with KNB-45L (2000mAh)	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 JVCENWOOD 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

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