KENWOOD

ProTalk®

TK-2360ISV16P/3360ISU16P

Compact VHF/UHF FM 5 Watts Intrinsically Safe Portable Radios

FleetSync®

Kenwood's TK-2360ISV16P/TK-3360ISU16P 16 channel portable two-way radios deliver professional performance with ergonomic ease. Based upon a proven design the compact 5 watts ProTalk® has been expertly engineered to satisfy the toughest job requirements in Intrinsically Safe Areas, in all conditions, thanks to MIL-STD 810 & IP54/55 weatherproofing.

COMPACT DESIGN

The rounded contours of the TK-2360ISV16P/3360ISU16P provide a superbly comfortable hold, while the non-slip elastomer channel knob with improved torque characteristics and an enlarged PTT button ensure positive tactile response during operation.

TOUGH & WATER RESISTANT

Built to take rough treatment in stride, the ProTalk® has passed the demanding IP54/55 dust and water intrusion tests. It also meets or exceeds 11 stringent MIL-STD 810 C/D/E/F/G environmental standards, including "driven rain".

ENHANCED AUDIO QUALITY

Success in business depends on smooth communications, but power output is not the only factor that determines audio clarity. As an experienced audio specialist, Kenwood has drawn on decades of expertise to ensure that the ProTalk®'s sound quality is undeniably clearer and crisper, as well as 500m watt audio output.

FREQUENCY & QT/DQT (Narrowband Compliant)

Users can change a ProTalk® to any of the 16 preset frequencies and QT/DQT codes, thus assuring compatibility with other brands. The ProTalk® can choose preset frequencies from 27 for VHF, 99 for UHF bands and 39 QT tones, 168 DQT codes which must be provided and set by Kenwood.

For licensing information, please contact the FCC at http://www.fcc.gov

ACCESSORIES INCLUDED

- KNB-68LC Li-Ion Intrinsically Safe Battery
- KSC-25LSK Rapid Charger
- KBH-12 Spring Action Belt Clip
- Removable Antenna

ONLY 5.75 oz/163 g
2 Year Warranty

Options

- **KNB-68LC** Li-ion Battery (2,000mAh) Intrinsically Safe

- **KBP-5** Battery Case
- **KSC-25LSK** Rapid Charger

- **KSC-256K** Six Unit Gang Charger

- **KRA-22M** VHF Low Profile Helical Antenna

- **KRA-23M** UHF Low Profile Helical Antenna

- **KRA-26M** VHF Helical Antenna

- **KRA-27M** UHF Whip Antenna

- **KMC-45D** Speaker Microphone

- **KMC-21** Speaker Microphone

- **KEP-2** Earphone Kit for KMC-45 (2.5mm plug)

- **KHS-22** Head Set

- **KHS-7A** Lightweight Single Muff Headset

- **KHS-8BL** 2-wire Palm Mic with Earphone (Black)

- **KHS-9BL** 3-wire Lapel Mic with Earphone (Black)

- **KLH-138** Leather Case

- **KBH-12** Belt Clip

Specifications

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.

Model	TK-2360ISV16P	TK-3360ISU16P
GENERAL		
Frequency Range		
Type 1	27 (151-159 MHz)	99 (451-470 MHz)
Number of Channels	Max. 16	
Channel Spacing		
Wide/Narrow	12.5 kHz	
Operating Voltage	7.5V DC±20%	
Battery Life (5-5-90 duty cycle, save off)		
with KNB-68LC (2000 mAh)	Approx. 13 hours	
Operating Temperature Range	-22°F ~ +140°F (-30°C ~ +60°C) [-14°F ~ +140°F (-10°C ~ +60°C) when KNB-55L/57L in use]	
Frequency Stability	±2.5ppm (-22°F ~ +140°F)	
Antenna Impedance	50 Ω	
Channel Frequency Spread		
	38MHz	70MHz
Dimensions (W x H x D), Projections not included		
Radio Only	2.2" x 4.1" x 0.55" (56 x 103.7 x 14.0mm)	
with KNB-68LC	2.2" x 4.1" x 1.18" (56 x 103.7 x 30.1mm)	
Weight		
Radio Only	5.75oz (163g)	
with KNB-68LC	10.05oz (285g) without antenna	
FCC ID		
Type 1	ALH415000	ALH415100

Presets frequencies must be pre-programmed by Kenwood

Model	TK-2360ISV16P	TK-3360ISU16P
RECEIVER (Measurements made per TIA/EIA-603)		
Sensitivity (12dB SINAD)	0.28µV	
Selectivity	63dB	
Intermodulation Distortion	68dB	
Spurious Response	70dB	
Audio Distortion	Less than 5%	
Audio Output	500 mW / 8 Ω	
TRANSMITTER (Measurements made per TIA/EIA-603)		
RF Power Output		
High/Low	5W	
Spurious Response	70dB	
Modulation	11KØF3E	
FM Noise	43dB	
Audio Distortion	Less than 5%	

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

Applicable MIL-STD & IP

Standards	Methods/Procedures MIL-STD 810C	Methods/Procedures MIL-STD 810D	Methods/Procedures MIL-STD 810E	Methods/Procedures MIL-STD 810F
Low Pressure	500.1/Procedure I	500.2/Procedure I, II	500.3/Procedure I, II	500.4/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
Low Temperature	502.1/Procedure I	502.2/Procedure I, II	502.3/Procedure I, II	502.4/Procedure I, II
Temperature Shock	503.1/Procedure I	503.2/Procedure I	503.3/Procedure I	503.4/Procedure I, II
Solar Radiation	505.1/Procedure I	505.2/Procedure I	505.3/Procedure I	505.4/Procedure I
Rain	506.1/Procedure I, II	506.2/Procedure I, II	506.3/Procedure I, II	506.4/Procedure I, III
Humidity	507.1/Procedure I, II	507.2/Procedure II, III	507.3/Procedure II, III	507.4
Salt Fog	509.1/Procedure I	509.2/Procedure I	509.3/Procedure I	509.4
Dust	510.1/Procedure I	510.2/Procedure I	510.3/Procedure I	510.4/Procedure I, III
Vibration	514.2/Procedure VIII, X	514.3/Procedure I	514.4/Procedure I	514.5/Procedure I
Shock	516.2/Procedure I, II, V	516.3/Procedure I, IV	516.4/Procedure I, IV	516.5/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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