

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

| | | | |
|--|--|---|---|
| <ul style="list-style-type: none"> KNB-68LC Li-ion Battery (2,000mAh) Intrinsically Safe  | <ul style="list-style-type: none"> KRA-22M VHF Low Profile Helical Antenna  | <ul style="list-style-type: none"> KMC-45D Speaker Microphone  | <ul style="list-style-type: none"> KHS-8BL 2-wire Palm Mic with Earphone (Black)  |
| <ul style="list-style-type: none"> KBP-5 Battery Case | <ul style="list-style-type: none"> KRA-23M UHF Low Profile Helical Antenna  | <ul style="list-style-type: none"> KMC-21 Speaker Microphone  | <ul style="list-style-type: none"> KHS-9BL 3-wire Lapel Mic with Earphone (Black)  |
| <ul style="list-style-type: none"> KSC-25LSK Rapid Charger  | <ul style="list-style-type: none"> KRA-26M VHF Helical Antenna  | <ul style="list-style-type: none"> KEP-2 Earphone Kit for KMC-45 (2.5mm plug)  | <ul style="list-style-type: none"> KLH-138 Leather Case  |
| <ul style="list-style-type: none"> KSC-256K Six Unit Gang Charger  | <ul style="list-style-type: none"> KRA-27M UHF Whip Antenna  | <ul style="list-style-type: none"> KHS-22 Head Set  | <ul style="list-style-type: none"> KBH-12 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-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.

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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

JVCKENWOOD USA 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
www.kenwood.com/usa



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JVCKENWOOD Corporation