



ProTalk XLS TK-3230

Portable UHF Business Two-Way Radio

FleetSync®



GENERAL FEATURES

- 1.5 Watts Transmit Power
- 6 Channels
- 39-QT/83-DQT Coded Squelch
- Super Lock (Manager Key Lock)
- Scan Function
- Enhanced Kenwood Audio
- VOX Ready
- Built-in Privacy Talk (Scrambler)
- 10-call Alert Tone
- 4-digit 7-segment LCD with Backlight
- 3 Levels Battery Indicator
- MIL-STD C,D,E,F: 8 items
- Busy Channel Lockout
- Compander
- Battery Saver
- Time out Timer
- Monitor
- Wireless Clone

FleetSync®

- SELCALL (Selective Call)
- · Individual, Group, and All Call
- PTT ID
- Caller ID Display

ACCESSORIES INCLUDED

- KNB-46L 2,000mAh Li-Ion
- KSC-37 2.5-Hour Fast Charger
- KBH-14 Belt Clip
- 2-year Warranty Card

TALK RANGE

Operating Conditions				
Open areas without obstructions	Up to 5 miles (8 km)			
Residential areas (near buildings)	Up to 1.5 miles (2.4 km)			
In steel and/or concrete reinfoced buildings	Up to 225,000 sq.ft (20,900 sq.m)			
In high-rise buildings	Up to 17 floors			

Note:

Talk range will vary based on terrain and conditions.

(Actual Size)

Options

■ KNB-46L 2,000 mAh/3.7V Li-lon Battery Pack



■ KHS-7 Single-Muff Headset



■ KHS-9BE 3-wire Lapel Mic with Earphone (Beige)



■ KHS-27 D-Ring In-line PTT Headset



■ KSC-37 Fast Charger For the KNB-46L (2.5-Hour)



■ KHS-7A Single-Muff Headset with In-line PTT



■ KHS-22 Headset with VOX & PTT



■ KEP-2 Earphone Kit for KMC-17/21 (2.5mm plug)



■ KMC-45 Compact Speaker Microphone



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



■ KHS-23 2-wire Palm Mic



■ KMB-27 Six Unit Charger Adapter (for six KSC-28 or KSC-37 (chargers not included)





■ KHS-8BE 2-wire Palm Mic with Earphone (Beige)



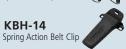
D-Ring Ear Hanger Headsetw/Boom Microphone







■ KBH-14



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



■ KHS-26 Earbud In-line PTT Headset

■ KHS-25

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-3230		
GENERAL			
Frequency Range	460-470 mHz		
BRS	Preset 64 Channels		
Number of Channels	6		
Channel Spacing			
Wide/Narrow	25 kHz/12.5 kHz		
Channel Step	5, 6.25 kHz		
Operating Voltage	3.8V DC±10%		
Battery Life (5-5-90 duty cycle)			
with KNB-46L (2,000mAh)	Approx. 14 hours (Battery saver off)		
	Approx. 18 hours (Battery saver on)		
Operating Temperature Range*	-14°F ~ +140°F (-10°C ~ +60°C)		
Frequency Stability	±2.5ppm (-14°F ~ +140°F)		
Antenna Impedance	50 Ω		
Dimensions (W x H x D), Projecti	ons not Included		
Radio with KNB-46L 2	.07 x 4.07 x 1.13 in. (52 x 103.5 x 28.7 mm)		
Weight (net)			
Radio with KNB-46L	5.5 oz. (155 g)		
FCC ID			
Type 1	ALH383200		
FCC Compliance			
Type 1	parts 90/95		

Model	TK-3230					
RECEIVER (Measurements made per TIA/EIA-603)						
Sensitivity (12dB SINAD)						
Wide	0.25 μV					
Narrow	0.28 μV					
Selectivity						
Wide	60 dB					
Narrow	50 dB					
Intermodulation Distortion						
Wide	50 dB					
Narrow	50 dB					
Spurious Response	55 dB					
Audio Output	100 mW with less than 5% distortion	100 mW with less than 5% distortion				
TRANSMITTER (Measure	ments made per TIA/EIA-603)					
RF Output Power						
High	1.5 W (ERP)					
Low	0.5 W (ERP)					
Spurious Response	50 dB					
Modulation						
Wide	16KØF3E					
Narrow	11KØF3E					
FM HUM & Noise						
Wide	40 dB	40 dB				
Narrow	34 dB	34 dB				
Audio Distortion	Less than 5%					

Kenwood follows a policy of continuous advancement in development. For this reason specifications may be changed without notice.

FleetSync® is a registered trademark of Kenwood Corporation.

Applicable MIL-STD

Standard	MIL 810C Methods/Procedures	MIL 810D Methods/Procedures	MIL 810E Methods/Procedures	MIL 810F Methods/Procedures
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
Humidity	507.1/Procedure I, II	507.2/Procedure II, III	507.3/Procedure II, II	I 507.4
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

^{*}To meet MIL 810 grade, the 2-pin connector cover has to be connected.



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