

TK-3301 Kenwood Specs

Number of Channels	16
Channel Spacing	12.5 kHz
Antenna Impedance - 50 Ohm	Y
Battery Life	With KNB-45L: 25 hours - battery save ON 20 hours - battery save OFF - 5-5-90 duty cycle
Battery Voltage	7,5 V DC $\pm$ 20%
Frequency Stability	$\pm$ 2,5 ppm (-30 °C to + 60 °C)
Operating Temperature Range	-30 °C to + 60 °C
PLL Channel Steps	5.0 kHz/6.25 kHz
Dimensions (WxHxD)	Radio only: 54 x 122 x 21.10 mm With KNB-45L: 54 x 122 x 33.8 mm - Projections not included -
Weight (net)	Radio only: 163 g With KNB-45L: 280 g
Range = approx. 3 km under normal conditions	Y

Receiver

Adjacent Channel Selectivity	60 dB
Audio Output	500 mW with less than 10% distortion
Intermodulation	60 dB
Sensitivity - EIA 12 dB SINAD	0.28 μ V
Sensitivity - EN 20 dB SINAD	-3 dB μ V (0.35 μ V)
Spurious Response Rejection	60 dB

Transmitter

RF Power Output	0.5 W (PMR446 standard)
FM Noise (EIA)	40 dB
Modulation Distortion	Less than 5%
Modulation Limiting	Variable Reactance Modulation
Spurious Emission (EN)	-36 dBm $\leq$ 1 GHz -30 dBm $>$ 1 GHz
Spurious Response (EIA)	65 dB