



Lenovo™

N 99

Start again, Chat with you all the way

LENOVO TWO-WAY RADIO

16 Channel

Non Megnetic Speaker

Auto Battery save function

Louder Voice

Government Approved Licence Free Walkie FM Radio

N 99

Product Parameters



Basic Information

GENERAL INFORMATION

FREQUENCY	UHF: 446.000-446.2000Mhz
CHANNEL	16
PLL CHANNEL SPACING	12.5kHz/25KHz
BATTERY VOLTAGE	7.4V
BATTERY CAPACITY	3000mAh (11.1Wh)
DIMENSIONS	131x58x36mm (WITHOUT ANTENNA)
WEIGHT (WITH BATTERY AND ANTENNA)	450g

RECEIVER

RECEIVER SENSITIVITY	$\leq 0.25\mu\text{V}$
ADJACENT CHANNEL SELECTIVITY	$\geq 60\text{dB}$
BLOCKING	$\geq 80\text{dB}$
FM HARM AND NOISE	25k $>$ 45dB 125k $>$ 40dB
RECEIVE AUDIO POWER	$> 0.5\text{W}$
AUDIO DISTORTION	$\leq 5\%$
RF POWER OUTPUT	$> 0.5\text{W}$

TRANSMITTER

MODULATION TYPE	16k Φ F3E/8k F3E
MODULATION LIMIT	$\pm 5\text{kHz}/\pm 5\text{kHz}$ Φ
MODULATION DISTORTION	$\leq 5\%$
RESIDUAL FM	-45dB
ADJACENT CHANNEL POWER	-67dB
RADIATED EMISSION	$> 0.5\text{W}$

ENVIRONMENTAL INDICATORS

OPERATING TEMPERATURE	-20°C~+60°C
STORAGE TEMPERATURE	-20°C~+70°C
SHOCK AND VIBRATION	

ACCORDING GIB 150-2009 AND MIL-STD-810 C/D/E/F/G STANDARD.

THE ABOVE SPECIFICATIONS ARE TESTED IN ACCORDANCE WITH THE TIA/EIA-603 STANDARD.
DUE TO THE CONTINUOUS UPDATING OF THE TECHNOLOGY, THE ABOVE INDICATOR DATA
WILL BE CHANGED WITHOUT NOTICE.
