

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

RECETVER SENSITIVITY ≤0.25uV

ADJACENNT CHANNEL SELECTIVITY ≥60dB

BLOCKING ≥80dB

FM HAM AND NOISE 25k>45dB 125k>40dB

RECEIVE AUDIO POWER >0 5W
AUDIO DISTORTION ≤5%

RF POWER OUTPUT

# **TRANSMITTER**

MODULATION TYPE 16kφF3E/8k F3E

MODULATION LIMIT ±5kH/±5kHz Ф

MODULATION DISTORTION \(\sigma 5\)%

RESIDUAL FM -45dB
ADJACENT CHANNEL POWER -67dB

RADIATED EMISSION >0.5W

# **ENVIRONMENTAL INDICATORS**

OPFRATING TEMPERATURE -20°C~+60°C STORAGE TEMPERATIRE -20°C~+70°C

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

>0.5W

Lenovo

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.