



E-20

PORTABLE TWO-WAY RADIO

BUSY CHANNEL LOCKOUT

- HIGH / LOW POWER SELECTION
- BUILT IN CTCSS / DCS
- FM RADIO
- TIME OUT TIMER

WWW.LX.COM.MY

E-20 PORTABLE TWO-WAY RADIO

TECHNICAL SPECIFICATIONS

Model E-20

General Specifications

Power Supply 3 . 7V DC \pm 20%
Operating Temperature -25°C ~ +60°C
Number of Channels 16

Transmitter Specification

Frequency Range 400MHz ~ 480MHz
Frequencies Stability (- 25 to 55, 25Ref) 2.5ppm
Power Output \leq 3W
Modulation Limiting $\pm \leq$ 5KHz @ 25KHz
FM Hum & Noise 45dB25KHz
Conducted/Radiated Emission -36dBm < 1GHz, -30dBm > 1GHz
Adjacent Channel Power -65dB @ 25KHz
Audio Distortion < 5%

Receiver Specifications

Frequency Range 400MHz ~ 480MHz
Sensitivity (12 dB SINAD) EIAI 0.20 μ 20 / 25KHz typical
Intermodulation EIA 60 dB
Adjacent Channel Selectivity 65 dB @ 20 / 25KHz
Spurious Rejection 65 dB
Rated Audio 1 W
Audio Distortion @ Rated Audio \leq 5%
Conducted Spurious Emission -58 dBm < 1 GHz, -47 dBm > 1 GHz

OPTIONAL ACCESSORIES



• Battery



• Remote Speaker
Microphone



• Earpiece



• Antenna