



# E-10

**PORTABLE TWO-WAY RADIO**



Emergency Alarm



Time Out Timer



High / Low Power  
Selection



Clear Voice

[WWW.LX.COM.MY](http://WWW.LX.COM.MY)

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## PORTABLE TWO-WAY RADIO

### GENERAL

|   |                           |
|---|---------------------------|
| Frequency Range                         | UHF 400-480MHz            |
| Channel Capacity                        | 16CH                      |
| Channel Spacing                         | 12.5/20/25KHz             |
| Operating Voltage                       | 3.7V DC                   |
| Battery Capacity                        | 1200mAh (Lithium Battery) |
| Battery Life(5-5-90 Duty Cycle)         | Up to 15 Hours            |
| Operating Temperature                   | -30°C +60°C               |
| Frequency Stability                     | ±2.5ppm                   |
| Antenna Impedance                       | 50Ω                       |
| Dimension (H*W*D)<br>(Antenna Excluded) | 60.5x34.5x126mm           |
| Weight (Antenna & Battery Included)     | 195g                      |

### TRANSMITTER

|                       |                        |
|-----------------------|------------------------|
| Frequency Error       | ≤ 5 X 10 <sup>-5</sup> |
| RF Power Output       | ≤ 3W                   |
| Modulation Limiting   | ± 5.0KHz               |
| Spurious Emission     | ≥ 65dB                 |
| Modulation Distortion | Less than 5%           |

### RECEIVER

|                              |         |
|------------------------------|---------|
| Sensitivity                  | 0.2μV   |
| Adjacent Channel Selectivity | ≥ 55dB  |
| Spurious Response Rejection  | ≥ 55dB  |
| Intermodulation(Wide/Narrow) | ≥ 55dB  |
| Audio Output                 | ≥ 250mW |
| Audio Distortion             | ≤ 5%    |

### OPTIONAL ACCESSORIES



Battery Pack



Antenna



Charger



AC Adapter



Belt Clip