

ABELL[®]

Achieve **great wireless communication**
whenever, *wherever...*



- Comfortable to hold, compact & light
- Specially designed structure, rugged & durable
- Password Protection
- PTT-ID

A-511

Voice of Abell Crisp as **an apple.**



TECHNICAL SPECIFICATION

| GENERAL | | | RECEIVER | |
|---------------------------------------|---------------------|-------------|------------------------------|---------------------|
| Frequency Range | VHF | 136-174 Mhz | Sensitivity | ≤0.2uv |
| | UHF | 350-390 Mhz | Operating Bandwidth | + - 7kHz/+ - 3.5kHz |
| Channel Capacity | 16 channels | | Adjacent Channel Selectivity | ≤65/60dB |
| Channel Spacing | 25 kHz/12.5kHz | | Intermodulation Rejection | ≤65/60dB |
| Operating voltage | 7.5V | | Audio Frequency Power | ≤W |
| Operation | Semi duplex | | Frequency Stability | + -2.5ppm |
| Operation Temperature | -30°C-60°C | | | |
| Antenna Impedance | 50Ω | | TRANSMITTER | |
| Programming Method | Computer | | Output Power | ≤5W |
| CTCSS/CDS | ✓ | | Modulation | F3E |
| Power save | ✓ | | Spurious and Harmonics | ≤70dB |
| Battery Life (1200mAh) as 5-5-90 duty | 10 hours | | FM Noise | <40dB |
| Time out timer | ✓ | | Audio Frequency Distortion | ≤5% |
| Low Battery Warning Standard | ✓ | | Frequency Stability | + -2.5ppm |
| Scan | ✓ | | Max. Frequency Deviation | ≤5kHz/2.5kHz |
| Busy channel lockout | ✓ | | | |
| Weight | 230g (with battery) | | | |
| Dimension | 53X125X32mm | | | |

- Due to technology advancements, the technical data of real products maybe slightly different from the above data.
- The physical product many look slightly different from the pictures.