

## Rugged-Reliable Two-way Radio



### Compact & Fashionable Design

- Power Output: 5W
- Compact and Fashionable Design
- Double Color Injection Technology
- Built-in Large Scale Integrated Circuit
- High Audio Output, Superb Clear Audio Quality

# S555

## Handheld Two-way Radio

<http://www.sfecom.cn>

### Main Features

- 16 Channels
- Power Output 5W
- Built in CTCSS and DCS
- PC Programming
- Auto Battery Save
- Emergency Alert
- Voice Guide
- VOX Function
- Time Out Time(TOT)
- Busy Channel Lockout
- High/low Power Selective
- Auto-scan and Priority Scan
- Large Li-Ion Battery 1300mAh
- Built-in Large Scale Integrated Circuit
- Wide/Narrow Bandwidth Selective
- Superb Clear and Strong Audio Quality

### Accessories



### General

Frequency Range	UHF: 400-470MHz VHF: 136-174MHz
Channel Capacity	16CH
Channel Spacing	25/12.5KHz
Operating Voltage	7.4V DC ± 20%
Antenna Impedance	50Ω
Dimension (Antenna Excluded)	55x28x105mm
Weight(Antenna & Battery Included)	7.4V about 215g

### Transmitter

Frequency Error	≤ 5 X 10 <sup>-6</sup>
RF Power Output	≤ 5W
Modulation Limiting	≤ 5KHz
Modulation Distortion	Less than 5%
Spurious Emission	≥ 65dB

### Receiver

Sensitivity	12dB SINAD(0.18μV)
Adjacent Channel Selectivity	≥ 55dB
Spurious Response Rejection	≥ 55dB
Intermodulation	≥ 55dB
Audio Distortion	≤ 5%
Audio Output	≥ 250mW

Above specifications are tested according to TIA/EIA-603.  
Above specifications are subject to change without any notice due to technology enhancement.