

QUANSHENG 30

TAIKO  
Kong

Taiko Kong  
TK11(8)



Dual Receiving

10W High Power

10W

Support Receiving

Universal/Smart  
Code Breaking

NOAA (Support SAME Decoding)

Spectrum Analyzer

Frequency Meter

Receiving Band

0.153~1160MHz

Transmitting Band

25~29.8MHz/50~54MHz  
136~174MHz/350~490MHz

AM

SSB

FM



Big Battery

3000mAh



Magic Voice  
(Infantlike/  
Alien Voice)



SRRC



FC

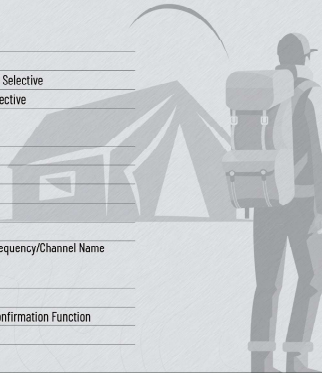




## Basic Functions

Support English/Chinese Menu  
Wireless Radio Replication  
Emergency Alarm  
10-Group Scrambler  
Power-On Password  
Noise Reduction Function  
One Key Call Channel  
Cross-Band Intercom  
DTMF ANI  
DTMF Select Call, Supporting Individual/Group/Full Call  
1750HZ Call Tone  
Frequency/Channel Mode Shift  
Voice Prompt (English/Chinese)  
Multi-Scan  
Jacklight  
Keypad Lock

Remote Kill/Revive  
Backlight Auto Off Time Selective  
H/M/L Output Power Selective  
Multi Step Frequency  
Onsite Programming  
Reset Function  
PC Programmable  
CTCSS/DCS  
VOX  
Busy Channel Lock  
Channel No./Channel Frequency/Channel Name  
Multi-Display Mode  
Channel Scan & Add  
Large LCD Display  
Repeater Forwarding Confirmation Function  
Monitor



## Diagram



## Standard Accessories



## Optional Accessories



## General Specification

|                       |                                                    |
|-----------------------|----------------------------------------------------|
| Channel Number        | 999                                                |
| NOAA Channel Number   | 10                                                 |
| FM Radio Store Number | 32                                                 |
| Voltage               | 7.4V                                               |
| Battery Capacity      | 3000mAh                                            |
| Dimension             | 126mm X 58mm X 34.5mm                              |
| Weight                | 301g                                               |
| Screen                | 1.44-inch ice blue display                         |
| Keypad                | Front 18 keys<br>Left 2 PTT keys & 2 shortcut keys |
| Speaker               | 16Ω 1W                                             |
| Jacklight             | Support                                            |
| Working Temperature   | -20°C ~60°C                                        |
| Antenna Impedance     | 50Ω                                                |
| Frequency Stability   | ±1ppm                                              |
| Modulation Mode       | FM:11K0F3E(12.5KHz)<br>16K0F3E(25KHz)              |
| Charging Method       | Base Charger/Type-C Charging                       |

## Transmitting

|                             |                              |      |
|-----------------------------|------------------------------|------|
| Transmitting Frequency Band | 25-29.8MHz                   | ≤5W  |
|                             | 50-54MHz                     | ≤5W  |
|                             | 136-174MHz                   | ≤10W |
|                             | 350-430MHz                   | ≤10W |
| Output Power                | 10W                          |      |
| Emission Current            | ≤2.5A                        |      |
| Maximum Frequency Deviation | ≤5KHz(25KHz)≤2.5KHz(12.5KHz) |      |
| Modulation Distortion       | ≤5%                          |      |
| Stray Emission              | ≤7.5uW                       |      |
| Adjacent Channel Power      | 70dB(25KHz)60dB(12.5KHz)     |      |
| Residual Modulation         | 40dB                         |      |

## Receiving

|                           |               |
|---------------------------|---------------|
| Receiving Frequency Band  | 0.153-1160MHz |
| FM Reference Sensitivity  | -121dBm       |
| WFM Reference Sensitivity | 108dBm        |
| AM Reference Sensitivity  | -100dBm       |
| Audio Power               | ≥0.5W         |
| Audio Distortion          | ≤10%          |



TK11(8)

QUANSHENG ELECTRONICS CO., LTD.  
NO.82 QIUZHONG STREET, XIANGJI TOWN, NANJIAN CITY, FUJIAN PROVINCE, CHINA  
WWW.QSCL.COM