

# RTS

UHF400-470Mhz

## RTS DV4478 Portable

- Bult in Mini Size, Thin, Light, LED Display, Working frequency 400~470 Mhz
- 16 channels
- 0.5 /2 W Watts RF output
- BCLO
- Voice prompt channel number
- In-built VOX function, hands-free talking
- In-built CTCSS / DCS functions
- Voice Scrambler
- Wirless programming via mobile phone
- With 1000mAh Li-ON battery, 8Hrs for talking duration

ICASA Approved



For Reliable Quality **RTS**



# RTS DV4478 Portable

## Main Features

- LED Display
- Voice Scrambler
- Voice Compander
- Built-in VOX
- Time Out Timer
- Busy Channel Lockout (BLCO)
- High/ Low Power Selection
- Voice Announcement in English
- Crack, Copy & Auto Save Frequency via Side Button
- Auto Battery Save

## Transmitter

Carrier Frequency Tolerance	± 2.5PPM
Carrier Output Power	≤2W
Modulation Limiting	W: ≤5kHz; N: ≤2.5 kHz
Modulation Characteristics	+ 1~ - 3dB(0.3~3kHz)
Emission Current	≤1200mA
Audio Distortion	≤5%
Adjacent Channel Power	≥70dB
Spurious RF Components	≤ - 36dBm
Occupying Bandwidth	16kHz

## Receiver

Receive Sensitivity	≤0.25 μV
Audio Power Output	≤1W
Audio Distortion	≤5%
Audio Response	+ 1~ - 3dB(0.3~3kHz)
Co-channel Rejection	≥ - 8 dB
Adjacent Channel Selectivity	≥70dB
Intermodulation Immunity	≥65dB
Spurious Response Immunity	≥70dB
Blocking Characteristics	≥84dB

Specifications are subject to change without notice due to advancements in technology

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## General

Frequency Range	PMR446/UHF 400-480Mhz
Channel Capacity	16 Channels
Channel Spacing	W: 25 kHz; N: 12.5 kHz
Operation Voltage	DC 5V
Battery Capacity	1000mAh Li-ion(3.7Wh)
Operating Temperature	- 20~ + 60°C
Frequency Stability	± 2.5PPM
Antenna Impedance	50Ω
Standby Current	≤20mA
Dimension(with Antenna)	139*58*23mm
Weight(with Battery& Antenna)	103g

## Standard Accessories



Cradle charger



Battery Pack



Manual



Power Adapter



Belt Clip



Hand Strap

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