



American Red Cross

ALWAYS READY™

TALKABOUT™



MOTOROLA SOLUTIONS

# T478

TWO-WAY RADIOS

## PREPARE FOR EVERY MOMENT

### STAY CONNECTED WHEN THE UNEXPECTED HITS

Sacrificing communication in an emergency is not an option, and with frequent natural disasters, it's essential to have the right supplies for your household. Be prepared with the Motorola Solutions TALKABOUT T478 two-way radio, a device that communicates even when the power is out or phone lines are down. With NOAA\* weather channels and alerts, an FM radio and the ability to communicate with all FRS and GMRS two-way radios, the T478 keeps you informed, prepared and connected during emergencies. And, the T478's built-in flashlight not only helps you see through dark environments, but it also turns on when the power goes out, so you can find it with ease. Be prepared for emergency situations and maintain peace of mind with the Motorola Solutions TALKABOUT T478.

### T478 KEY FEATURES



FRS license-free



Built-in flashlight



NOAA weather radio & alerts\*



Weatherproof IP54\*\*\*\*



Dual power



FM Radio

UP TO **35** MILE RANGE\*\*

2 YEAR WARRANTY



Mountain to valley: Up to 35 miles



Open water: Up to 6 miles



Neighborhood: Up to 1 mile

\*\*The range in real-life conditions can be reduced from maximum range.

# T478

## TWO-WAY RADIOS



**MOTOROLA**  
SOLUTIONS

PREPARE FOR **EVERY MOMENT**



**EMERGENCY  
PREPAREDNESS  
AT HOME**



**EMERGENCY  
PREPAREDNESS  
OUTDOORS**

### GENERAL

Model:	TALKABOUT T478
Color:	White and Red
Frequency Band:	FRS 462 - 467 Mhz in UHF band
Channels:	22 channels, 121 privacy codes
Range:	Up to 35mi**
Warranty:	Radio - 2 years, Battery - 90 days
Radio WxDxH:	2.21 x 1.30 x 7.52 in
Radio weight w/o batteries:	0.3 lb
Package	6.37 x 2.75 x 8.66
Dimensions WxHxD:	
Package Weight:	1.6 lb
Master Pack	9.05 x 9.44 x 14.96
Dimensions WxHxD:	
Master Pack Weight:	10.34 lb
UPC:	7 48091 02437 5
UCC:	1 07 48091 02437 2

### PACKAGE CONTENTS

2 x T478 two-way radios
2 x belt clips
2 x NiMH rechargeable batteries
1 x Micro-USB charger
1 x charging dock
1 x instruction manual
16 x personalization stickers

**TO LEARN MORE,  
VISIT US ON THE WEB AT**  
[motorolasolutions.com/talkabout](http://motorolasolutions.com/talkabout)

**STAY PREPARED WITH THE RED CROSS  
EMERGENCY KIT CHECKLIST**  
[motorolasolutions.com/emergencypreparedness](http://motorolasolutions.com/emergencypreparedness)

### FEATURES

FRS License Free
Compatible with all FRS + GMRS radios
22 Channels + 121 Privacy Codes
IP54 Weatherproof
Dual Power
Built-in Flashlight with automatic power outage function
NOAA Weather Channels + Alerts*
FM Radio
iVOX/VOX
Easy Pairing Group call function
Do Not Disturb
PTT Power Boost
Vibracall™
Glow in the dark keypad

### ALERTS

20 Call Tones
Keypad Tones
Emergency Alert Button
Low Battery Alert

### POWER

Rechargeable NiMH pack (included)
Compatible with 3 x AA batteries

### BATTERY LIFE

NiMH 800 mAh (included) - 12 hours****
NiMH 1300 mAh high capacity (optional) - 18 hours****
3 AA alkaline batteries (optional) - 28 hours****

### CHARGING

Micro-USB Charger (included)
Compatible with drop-in charging dock (included)

### T478 PACKAGE CONTENTS



\* NOAA radio service may not be available in all areas. Check with your local weather office for frequency and details, or visit [www.weather.gov/nwr](http://www.weather.gov/nwr).

\*\*How far can I expect my radios to communicate? The communication range quoted is calculated under optimum conditions, with an unobstructed line of sight. Actual range will vary depending on terrain and conditions and often less than maximum possible. Your actual range will be limited by several factors including, but not limited to, terrain, weather conditions, electromagnetic interference, and obstructions.

\*\*\* Based on standard usage 5% transmission, 5% reception, 90% idle cycle

\*\*\*\*IP54 Rating

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TALKABOUT™