



FW500

Home Telephone with Emergency Back-up Line



Minimum 8-hour  
battery back-up



9 programmable  
speed dial keys



Emergency contact  
card supplied



4G LTE  
emergency back-up

# INTRODUCTION

The Motorola FW500 has several important features to keep you connected in case of an emergency when there is a disruption to fixed line or network services, or when there is a power outage:

- Emergency backup with 3G and 4G LTE network auto switchover so you can continue to make and receive calls when fixed line or network services are disrupted.
- Battery back up with 8 hours of standby and 1 hour of talk time in case of a power outage.
- 9 programmable speed dial keys so you can easily reach important contacts with a single press.
- Emergency contacts card supplied for quick reference to important contacts and speed dial numbers.



# PRODUCT OVERVIEW

Auto switch over from fixed line POTS or VoIP service to 3G & 4G LTE networks so you can continue to make calls in case of a fixed line service outage, or power failure.



# SPECIFICATIONS

## DISPLAY AND AESTHETICS

<b>Primary Liquid Crystal Display</b>	Black and white, full graphic, 128 x 64 pixels.
<b>Key count</b>	24
<b>LEDs / indicators</b>	Ringin, Mute and Handsfree
<b>Display backlight</b>	YES

## PHONEBOOK FEATURES

<b>Phonebook</b>	200 name and numbers stored in base
<b>SIM Reader / Writer</b>	YES
<b>Menu option to empty phonebook</b>	YES
<b>Save number in pre-dial mode</b>	YES
<b>Copy caller ID entry to phonebook</b>	YES
<b>Copy redial number to phonebook</b>	YES

## SOUNDS / AUDIO

<b>Resident ringer melodies</b>	5 standard melodies & 10 polyphonic melodies
<b>Ringer volume control</b>	Level 1 to 5 and ringer off
<b>Handset receiver volume control</b>	5 Levels
<b>Hands-free</b>	YES
<b>Hearing aid compatibility</b>	YES (EU HAC type 1)

## GENERAL FEATURES

<b>Dialing Mode</b>	DTMF
<b>Recall / flash</b>	YES
<b>Dialling pause</b>	YES
<b>Pre-dialling facility</b>	YES
<b>Alarm</b>	YES
<b>Low battery warning</b>	YES
<b>Call timer</b>	YES
<b>Microphone mute facility</b>	YES
<b>Last number redial</b>	YES
<b>Display languages</b>	English

## CALLER ID FEATURES

<b>Caller display in base</b>	YES
<b>Caller ID mode</b>	FSK and DTMF
<b>Call ID type</b>	Type 1 & 2 for FSK and Type 1 for DTMF
<b>Calls list</b>	YES (stored 30 calling numbers)
<b>Caller ID matching to phonebook</b>	YES
<b>Calls list includes time / date of call</b>	YES

## NETWORK RELATED FEATURES

<b>Option to disable RPAS</b>	YES
<b>Hot keys</b>	YES

## TECHNICAL CHARACTERISTICS

<b>Phonebook name length</b>	14 characters
<b>Memory number length</b>	24 digits
<b>Battery type</b>	Ni-MH, AAA size, 3.6V 750mAh
<b>Battery autonomy</b>	Standby: 8 hours minimum Talk: 1 hour minimum
<b>Battery backup</b>	The battery backup is for PSTN and LTE call during AC mains power down.

## OTHER FEATURES

<b>LTE backup when PSTN down.</b>
<b>Battery back up for PSTN and LTE.</b>
<b>PSTN line power mode is not supported.</b>

# CONFIGURATIONS

	FW500-E	FW500-EU	FW500-EUX
Region	EMEA	EMEA	EMEA
<b>FREQUENCY BANDS</b>			
LTE-FDD	B1/B3/B5/B7/B8/B20	B1/B3/B7/B8/B20/B28A	B1/B3/B7/B8/B20/B28A
LTE-TDD	B38/B40/B41	B38/B40/B41	B38/B40/B41
WDCMA	B1/B5/B8	B1/B8	B1/B8
GSM/EDGE	B3/B8	B3/B8	B3/B8
<b>CERTIFICATION</b>			
Carrier	<b>Global:</b> Vodafone <b>Europe:</b> Deutsche Telekom/ Telefonica	<b>Europe:</b> Deutsche Telekom/ British Telecom	/
Regulatory	<b>Global:</b> GCF <b>Europe:</b> CE	<b>Global:</b> GCF <b>Europe:</b> CE	<b>Global:</b> GCF <b>Europe:</b> CE
Others	RoHS/WHQL	RoHS/WHQL	RoHS/WHQL

# PRODUCT DIMENSIONS

Description	
Colour	White
Estimated Product Weight (kg)	0.69
Giftbox Dimensions (mm)	248 X 249 X 91 mm
Carton Dimensions (mm)	481 X 265 X 280 mm
Carton Quantity	5 pcs
Giftbox EAN (EU)	
Carton EAN (EU)	



FW500

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