



motorola

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

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

PHONEBOOK FEATURES

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

SOUNDS / AUDIO

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

GENERAL FEATURES

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

CALLER ID FEATURES

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

NETWORK RELATED FEATURES

Option to disable RPAS	YES
Hot keys	YES

TECHNICAL CHARACTERISTICS

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

OTHER FEATURES

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

CONFIGURATIONS

	FW500-E	FW500-EU	FW500-EUX
Region	EMEA	EMEA	EMEA
FREQUENCY BANDS			
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
CERTIFICATION			
Carrier	Global: Vodafone Europe: Deutsche Telekom/ Telefonica	Europe: Deutsche Telekom/ British Telecom	/
Regulatory	Global: GCF Europe: CE	Global: GCF Europe: CE	Global: GCF Europe: CE
Others	RoHS/WHQL	RoHS/WHQL	RoHS/WHQL



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