



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 |



FW500

Home Telephone with Emergency Back-up Line

Manufactured, distributed or sold by Meizhou Guo Wei Electronics Co. LTD., official licensee for this product. MOTOROLA and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC. and are used under license. All other trademarks are the property of their respective owners. © 2023 Motorola Mobility LLC. All rights reserved.

EU Version No.1