



EMINENT

EM8617
OV2 WiFi Alarm System

en

Manual

EM8617 – OV2 WiFi Alarm System

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1.0 Introduction

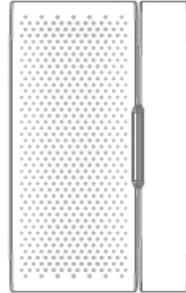
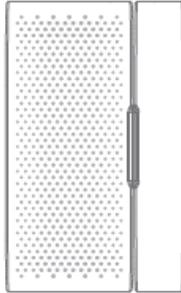
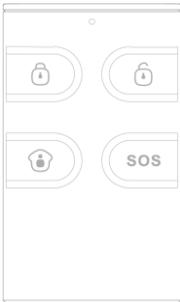
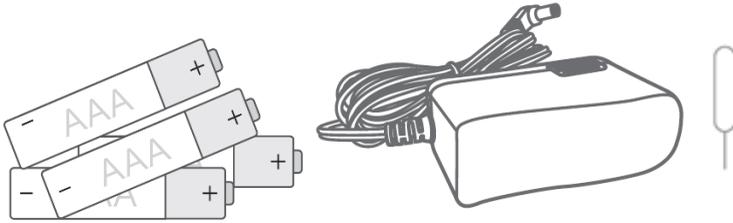
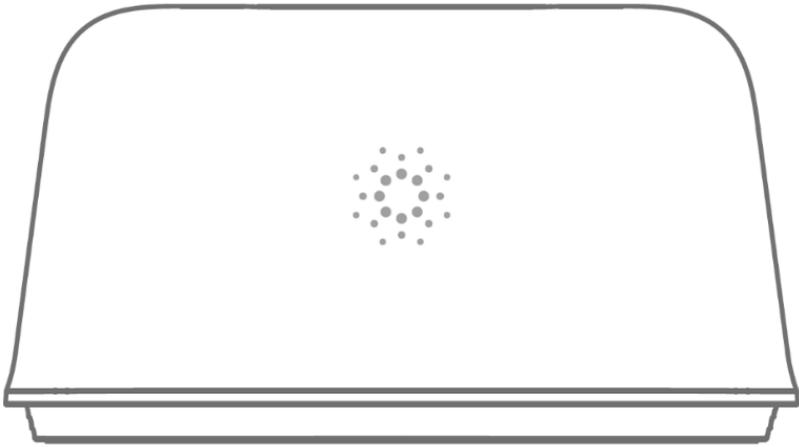
Congratulations with the purchase of this high-quality Eminent product! This product has undergone extensive testing by Eminent's technical experts. Should you experience any problems with this product, you are covered by Eminent warranty. Please keep this manual and the receipt in a safe place.

Register your product now on www.eminent-online.com and receive product updates!

1.1 Packing contents

The following parts need to be present in the packing:

- 1x EM8617 WiFi Alarm system
- 1x Power adapter
- 1x Reset Pin
- 4x AA 1.5V LR6 batteries
- 1x EM8621 Remote control
- 2x EM8660 Door/Window sensor
- 1x Quick Install Guide



2.0 Explanation of the Alarm system

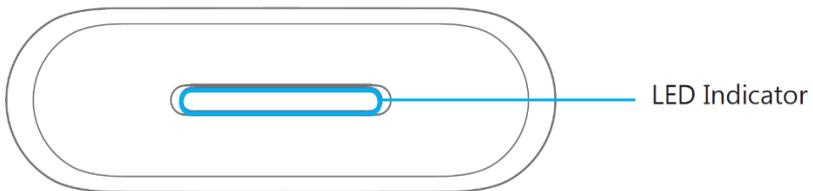
All Sensors are wirelessly linked to the EM8617.

In the event of alarm activation, for example, when a Sensor is triggered, a push notification will automatically be sent to all registered users.

The system can be controlled and monitored both on-site using the Remote Control supplied and remotely from anywhere in the world, with the FREE iOS and Android Apps.

The system can easily be expanded to include up to: 50 Wireless Sensors and 10 Remote Controls.

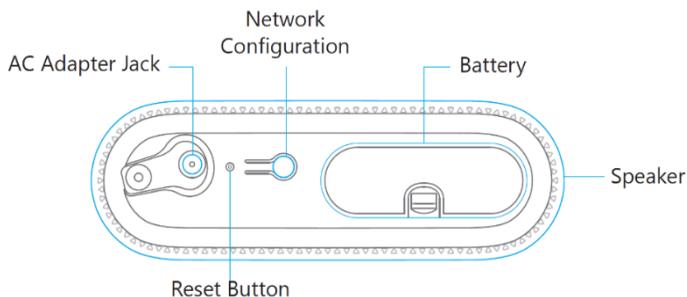
2.1 Top View



LED Indication

Indicator light is alternating between blue and red	The EM8617 is connecting with the WiFi network or pairing with an accessory.
One flash per second	Disconnected from WiFi Router or searching for a WiFi network
Off	The Power Adapter is not plugged in
Red	System is Armed
Blue	System is in Home Mode (Part Arm)
Green	System is Disarmed
Indicator flashes quickly	Alarm is triggered
Indicator flashes red, blue and green alternately	Low battery

2.2 Bottom View



Note! The EM8617 must be plugged in to the Power Adapter in order to maintain the WiFi connection. When AC power is lost, the EM8617 will last for 2 minutes to send

out a push notification to the connected smartphones, and the sounder will keep beeping for 30 seconds.

3.0 Getting Started

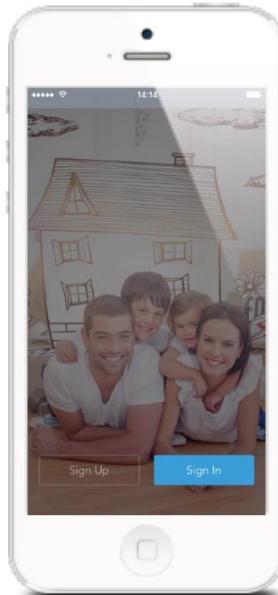
3.1 Download the APP

The EM8617 system can be set and operated with an APP.
The APP is only available for Android and Apple (iOS) devices.
Search for the "OV2" APP in the Google Play store or the Apple Store.



3.2 Sign Up / In

Press the "Sign up" button on the page, and follow the instructions to create your account first.
Once you have an account, select the "Sign in" button to enter the operation page.

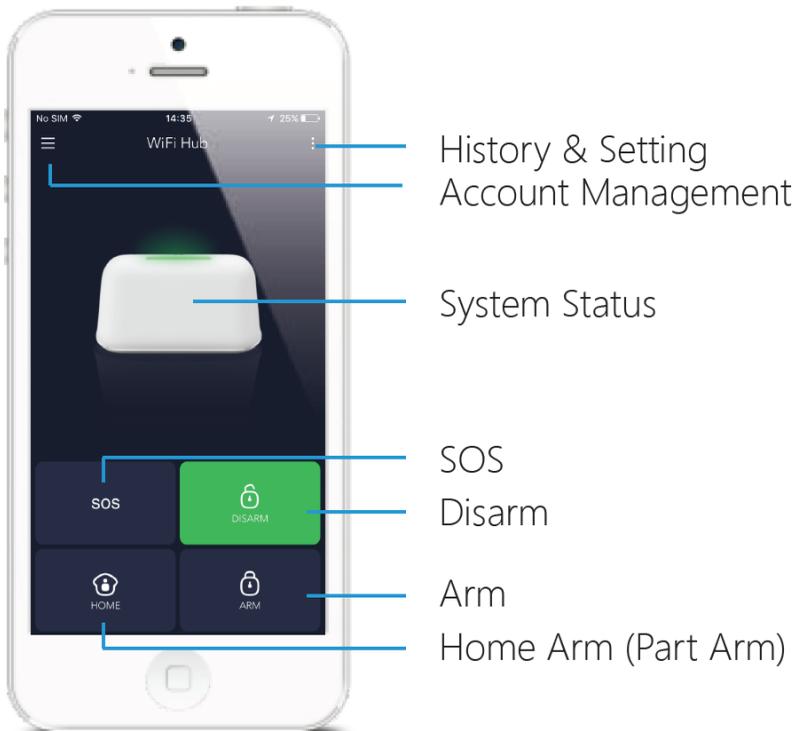


3.3 Connect the EM8617 to your Modem/Router

Power on the EM8617, then follow the configuration steps on App to set up your EM8617 with your home WiFi. Once the connection is finished, the EM8617 will beep once, wait until the WiFi indicator and the Status indicator stop blinking, you are ready to operate your alarm system.

Important: This EM8617 does not support WiFi of 5GHz band, If dual-band (5GHz and 2.4GHz) router is used, make sure to connect with the 2.4GHz WiFi instead of the 5GHz's. Make sure your smartphone is connected to the local WiFi network and then follow the steps in the App to connect the EM8617 to the router.

4.0 APP Control and Settings



Important Notice: In order to control the system remotely (WiFi/App), the EM8617 must be powered via the Power Adapter. WiFi accessibility is disabled after 2 mins and the EM8617 beeps 30 times when the EM8617 Power Adapter is unplugged from the mains power supply and running on batteries.

4.1 System statuses

4.1.1 System Armed

All the sensors are active in this Mode; the EM8617 built-in siren will sound immediately when a sensor is triggered. You and other pre-authorized users will receive push notifications on your/their phones.

This mode is recommended for when no one is at home, it can be easily set from the remote control or the app.

4.1.2 System in Home Mode

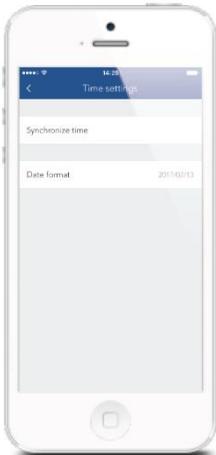
Only the sensors configured as Home mode will stop detecting under this Mode, which enables you and your family to move freely inside your home without triggering an unwanted alarm.

4.1.3 System Disarmed

All the sensors stop detecting except any sensors that you may have set to Instant Alarm Zone (they will continuously monitor a particular area). For example, an extra Water Sensor which has been set to Instant Alarm Zone by default and installed near a washing machine would trigger alarm if water is detected, regardless of system status.

4.2 Synchronize Time (Important Setting)

The time shown on your mobile device must be synchronized with the time shown on the Server prior to setup. Operation history will only be recorded correctly once synchronization is completed.



4.3 Edit Accessories

Add, rename and change the Zone Mode of each sensor in this setting page. And if you want to delete the accessory, just press and slide the accessory to the left and then delete it.



4.4 Sensor Zones

4.4.1 Activated Zone

Sensors set to Activated Zone are armed when the system is in Arm (Full Arm) or Home Arm (Partially Arm) Mode. We recommend setting Window/Door Sensors to this zone because they would always be installed to the perimeter of a house in practice, like doors or windows.

4.4.2 Deactivated Zone

Sensors set to Deactivated Zone are only armed when the system is in Arm (Full Arm) Mode. If Home Mode (Partially Arm) is used, these Sensors are not armed and will not activate the alarm on trigger. We recommend setting PIR Motion Sensors (if purchase separately) to Home Zone because they should be installed inside the house.

4.4.3 Instant Alarm Zone

Sensors set to Instant Zone will activate the alarm when triggered, regardless of the alarm status at the time (armed or disarmed).

4.4.4 Alarm Delay Zone

The working mode of sensor in this zone will be same as Normal Zone sensor's, but the EM8617 will alarm after an Entry Delay Time* if this sensor is triggered when system was armed or in home mode.

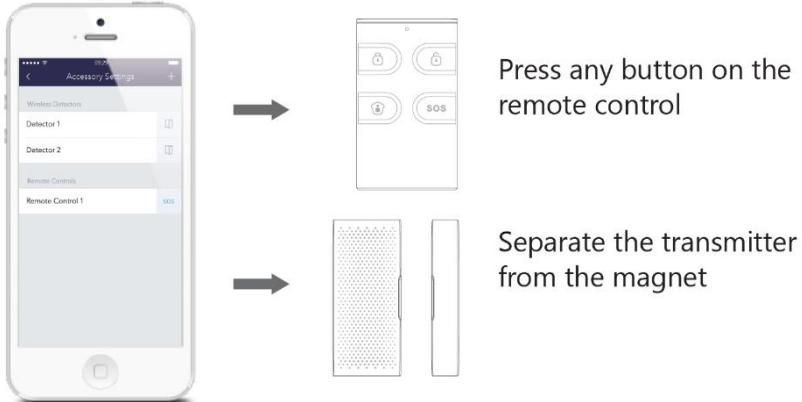
* Entry Delay Time: you can set this delay time on App [Settings]-[Delay Settings]-[Entry Delay].

5.0 Pairing New Accessories to the EM8617

5.1 Pairing from the App

5.1.1 Remote control, Door sensor and other accessories.

To pair the Accessories via App, tap the "+" button and the trigger the accessory.



Please note that pressing the Tamper Switch instead of triggering the Sensor will register it as an Instant Alarm Zone.

5.1.2 (Optional Accessory) Pairing wireless siren:

1. Open the APP and ensure that the EM8617 has the status "Disarmed" the LED on the EM8617 is green.
2. Press the "Learn" button on the siren.
3. Now switch on the EM8617 via the APP by pressing the "Arm" button. The LED on the EM8617 is now red and the LED on the siren will light up. The siren is now paired to the EM8617.

5.1.3 Internal Siren

The volume level, alarm duration, and arm/disarm beep can be adjusted in the App.

5.1.4 Wireless Siren

When connecting an Outdoor Siren (optional accessory) to the EM8617, it can be enabled/ disabled by switching the Alarm option to on/off. The on/off arm/disarm beep and alarm duration can also be adjusted.

6.0 Notifications

6.1 Alert Tone (Push notifications)

This setting enables you to select a ringtone for alarm notification as you like.

6.2 Email

This setting enables you to add Email address to receive alarm notifications.

7.0 History

The Event Log holds a record of up to 300 events.

8.0 Delay Settings

8.1 Exit Delay Time

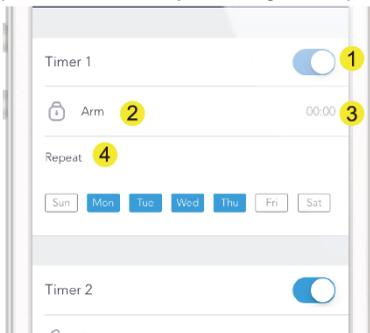
Set a time delay for you to leave your property without triggering an alarm.

8.2 Entry Delay Time (only for Alarm Delay Zone Sensor)

Set a time delay for you to enter your property without triggering an alarm.

8.3 Timed Arm/Disarm

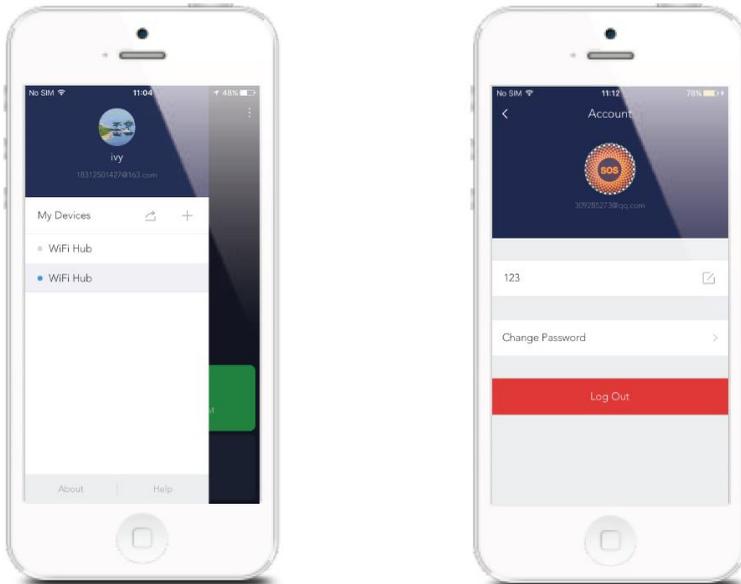
The system can be programmed to automatically Arm and Disarm the alarm at predefined times by following the steps below:



1. Slide the switch to the "on" position to activate the setting.
2. Choose any status you want the system to become (Arm / Disarm / Home Arm).
3. Choose the activate time of the status.
4. Tap the date that you want this Timed Group repeat.

9.0 Account Management

Tap the [☰] icon on the top left of the main page, click the portrait to enter the account management.



Once you enter this page on the right side, you can edit the account as you want. Tap on the picture, and you can add or replace your account image by taking a picture or choosing a picture from your phone's album.

If you want to change your account name, just tap on the [✎] button and enter a new name.

Changing your password can also be done on this page.

9.1 Adding More Devices

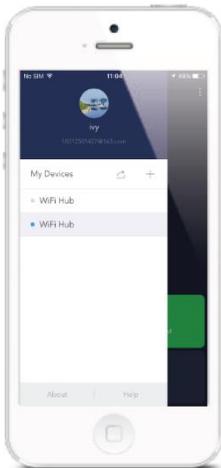
One account can achieve operating multiple devices in this App, if you have multiple EM8617s, it is easy for you to manage these devices within this App.

Tap the [+] icon, you can add the new EM8617 you want.



9.2 Sharing Devices

By pressing the share icon [] on this page, you can share access to your device(s) with other registered accounts. Maximum 5 accounts can be shared.



There are two types of sharing with some key differences: the Administrator and the User who has been invited to the devices.

9.3 Admin (Full Access)

With Admin (Full Access), the shared user in this group will be able to do almost everything as the owner can, with few exceptions, like re-sharing to others.

Important: Because people in the Admin group with access to a device can do so much, you should only invite people you really trust.

9.4 User (Read Only)

With User (Read Only), the shared user in this group will only be able to edit the name of the device(s) and receive alerts. Re-sharing the device(s) to other users or changing the settings are not permitted.

9.5 By week days

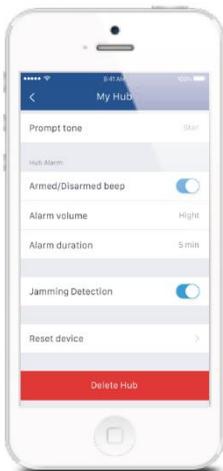
Select the day(s) and each day's routine you want the device(s) to be accessible to the account you share with.

9.6 By dates

The family and/or friend(s) you share with would have access to your device(s) during the entire chosen time period.

10.0 Interference Detection

The EM8617 has a feature of interference-detection. If a same RF signal interference is detected when the EM8617 is in ARM MODE or in HOME MODE, it will sound a 10-second warning beep before a full alarm occurs. The function is switched on by default.



11.0 Restoring to Factory Settings

Short press the WiFi Button on the back of the EM8617 3 times, EM8617 beeps twice and then long press the Button again until a long beep is heard. After that, the EM8617 is restored to factory settings.

Note: The accessories will not be deleted after restoring to factory settings.

12.0 Installation

A weak WiFi signal can seriously affect the performance of this Security Alarm System. Please make sure that the EM8617 is located as close as possible to the main Router for optimal connectivity.

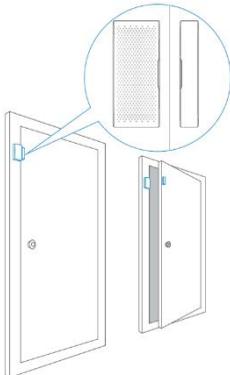
12.1 Door/ Window Contact :

Open the case and remove the battery activation strip.

Mount the sensor on the door frame and the magnet on the door.

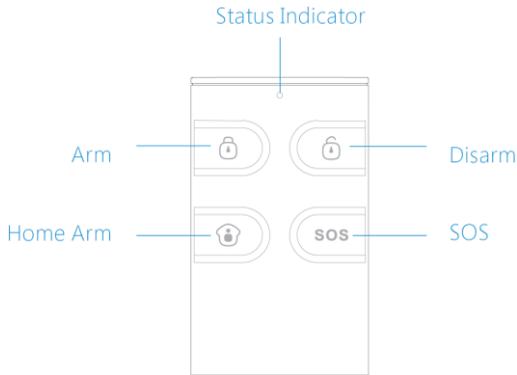
Make sure the gap marks on the side of transmitter and magnet are close to each other. Place the transmitter in the desired location, mount the magnet no more than 1cm away from the transmitter and secure the transmitter and magnet with double-sided tapes or screws.

Avoid mounting sensors in areas with a large quantity of metal or electrical wiring, such as a furnace or utility room.



13.0 Remote control

The Remote Control can be used to arm, part arm or disarm the system, and trigger an emergency alarm (SOS).



Button	System Status
	All Sensors will be Armed. This mode is for use when the property is unoccupied.
	The System will be Disarmed, no Sensors will be triggered. Note: When set to 'Disarm', Fire, Smoke, and Gas Leakage Sensors (need to purchase separately) will remain active as they are factory set to Instant Alarm Zone
	Sensors which are set to the Inactivated Zone will not be Armed. All other Sensors will be Armed. This mode allows for selected Sensors (for example, front/back door(s) to be Armed, allowing the occupier freedom of movement within the property.
SOS	The SOS Button will trigger an 'emergency' alert notification to registered users regardless of the EM8617 mode.
	Press the [] button. After the indicator on the remote control blinks once, press [] button within 3 seconds to mutely arm the system.
	Press the [] button. After the indicator on the Remote Control blinks once, press [] button within 3 seconds to mutely disarm the system.

Status indicator:

Flashes once: Sends the transmitting signal.

Dim light: Low battery, please replace the battery immediately.

Note! To turn off the Arm/Disarm tone permanently, open the App, go to "Settings"- "My HUB"- "Arm / Disarm beep(s)".

14.0 Technical specifications

14.1 EM8617 alarm system (HUB)

Power Supply	DC 12V 500 mA
Battery	1.5V AA battery X 4
WiFi	IEEE 802.11b/g/n
Standby Current	<24mA
Alarm Current	<115 mA
Internal Siren	97 dB
Optional Accessories	10 Remote Controls, 50 Sensors
Radio Frequency	315MHz or 433.92MHz
Housing Material	ABS Plastic
Operating Condition	Temperature 0°C~+55°C Relative Humidity <80% (non-condensing)
EM8617 Dimensions	150 x 50 x 82 mm (WxHxD)
Weight in grams	188

14.2 EM8621 remote control

Power Supply	DC 3V (CR2025 lithium battery x 1pc)
Transmit Current	<7 mA
Transmitting Distance	<80 m (open area/no interference)
Radio Frequency	315MHz or 433.92 MHz
Housing Material	ABS Plastic
Operating Condition	Temperature 0°C~+55°C Relative Humidity <80% (non-condensing)
Dimensions	31 x 54 x 10 mm (WxHxD)
Weight in grams	14

14.3 EM8660 door/window sensor

Power Supply	2X CR2032 3V
Static Current	<35 uA
Alarm Current	<40 mA
Transmitting Distance	<80 m (open area/no interference)
Radio Frequency	315MHz or 433.92 MHz
Housing Material	ABS Plastic
Operating Condition	Temperature 0°C~+55°C Relative Humidity <80% (non-condensing)
Transmitter Dimensions	32 x 72 x 15 mm (WxHxD)
Magnet Dimensions	12 x 72 x 15 mm (WxHxD)
Weight in grams	41

15.0 Frequently Asked Questions and other related information

The latest Frequently asked questions for your product can be found on the support page of your product. Eminent will update these pages frequently to assure you have the most recent information. Visit www.eminent-online.com for more information about your product.

16.0 Service and support

This user manual has been carefully written by Eminent's technical experts. If you have problems installing or using the product, please fill out the support form at the website www.eminent-online.com/support.

You can also contact us by phone. Please check www.eminent-online.com/support for the helpdesk phone number and opening hours.

17.0 Warning and points of attention



Due to laws, directives and regulations set out by the European parliament, some (wireless) devices could be subject to limitations concerning its use in certain European member states. In certain European member states the use of such devices could be prohibited. Contact your (local) government for more information about this limitations.

Always follow up the instructions in the manual*, especially where it concerns devices which need to be assembled.

Warning: In most cases this concerns an electronic device. Wrong/improper use may lead to (severe) injuries!

When you connect the device to the mains, make sure it will not be damaged or subject to (high) pressure.

A power socket is needed which should be close and easy accessible from the device.

Repairing of the device should be done by qualified Eminent staff. Never try to repair the device yourself. The warranty immediately voids when products have undergone self-repair and/or by misuse. For extended warranty conditions, please visit our website at www.eminent-online.com/warranty.

Dispose of the device appropriately. Please follow your countries regulation for the disposal of electronic goods.

Please check below safety points carefully:

- Do not apply external force on the cables
- Do not unplug the device by pulling the power cable
- Do not place the device near heating elements
- Do not let the device come in contact with water or other liquids
- If there is any strange sound, smoke or odor, remove the device immediately from the power outlet.
- Do not put any sharp objects into the venting hole of a product
- Do not use any damaged cables (risk of electric shock)
- Keep the product out of reach of children
- Wipe off the product with soft fabric, not water mop.
- Keep the power plug and outlet clean
- Do not unplug the device from the power outlet with wet hands
- Unplug the device when you don't use it for a long time
- Use the device at a well ventilated place

**Tip: Eminent manuals are written with great care. However, due to new technological developments it can happen that a printed manual does not longer contain the most recent information. If you are experiencing any problems with the printed manual or you cannot find what you are looking for, please always check our website www.eminent-online.com first for the newest updated manual.*

Also, you will find frequently asked questions in the FAQ section. It is highly recommended to consult the FAQ section. Very often the answer to your questions will be found here.

18.0 Warranty conditions

The Eminent warranty applies to all Eminent products. After buying a second-hand Eminent product the remaining period of warranty is measured from the moment of purchase by the product's initial owner. Eminent warranty applies to all Eminent products and parts, indissolubly connected or mounted to the product it concerns. Power supply adapters, batteries, antennas and all other products not directly integrated in or connected to the main product or products of which, without reasonable doubt, can be assumed that wear and tear during use will show a different pattern than the main product, are not covered by the Eminent warranty. Products are not covered by the Eminent warranty when exposed to incorrect/improper use, external influences or when opening the service parts of the product by parties other than Eminent. Eminent may use refurbished materials for repair or replacement of your defective product. Eminent cannot be held responsible for changes in network settings by internet providers. We cannot guarantee that the Eminent networking product will keep working when settings are changed by the internet providers. Eminent cannot guarantee the working of web services, apps and other third party content that is available through Eminent products

When my product gets defective

Should you encounter a product rendered defective for reasons other than described above: Please contact your point of purchase for taking care of your defective product.



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