



### WARNING UV-C

Emitted from this product. Avoid eye and skin exposure to unshielded product.

Follow installation instructions and user manual.

### MULTIFUNCTIONAL

GMINI is multifunctional smart device that can be used as fixed UVC Room disinfection device as well as handheld custom area or items disinfection device

### SAFETY FEATURES

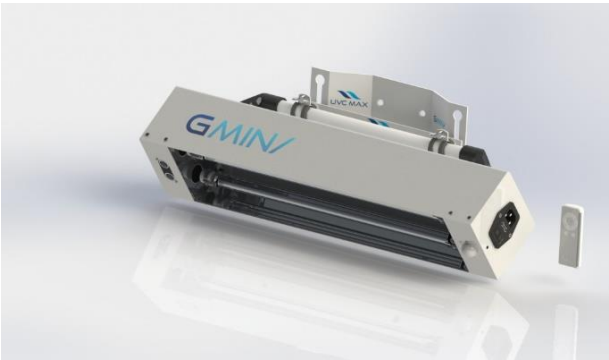
GMINI is designed for maximum protection of the operator. Usage of motion sensor with temperature and UVC sensors to prevent exposure of the operator. Clear Marking and instructions as well as training are contributing for correct and safe usage of the device.



# GMINI



|                      |  |         |
|----------------------|--|---------|
| Type of UV Lamp      | GHO4380321 (custom made)                     |         |
| UV Lamp power        | 40W±10%                                      |         |
| Number of lamps      | 2  |         |
| UV wavelength        | 254nm  |         |
| Area of disinfection | ≈0.2m <sup>2</sup> /3m-180°-25m <sup>2</sup> |         |
| Electronic Ballasts  | RH2-800-2/75U                                |         |
| Voltage              | 110-277VAC                                   | 50/60Hz |
| Max Power output     | 90W  |         |
| Weight               | 2.4kg  |         |



Multifunctional smart UV disinfection device. Handheld for Surface and items and wall-fixed for Room disinfection

Proximity and PIR sensors for accurate distance disinfection and Human safety protocol

Custom made German UV lamps emitting strong UVC output for superfast, eco and dry 99.99% disinfection

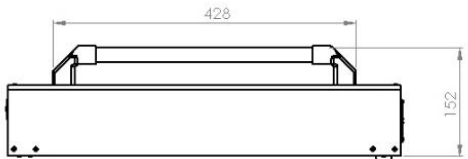
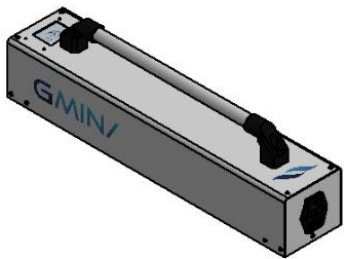
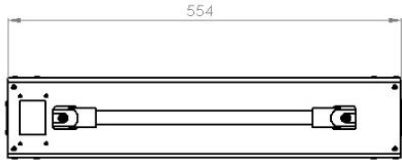
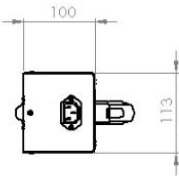
MaxUV Control system and software for disinfection control

Mesh Protocol and control for multiple device synchronization for distance and space extension

Super mobile and easy to operate, affordable maintenance and long lifespan

Safe remote control via remote controller

- Aluminum body - strong and lightweight for easy and safe operation
- UVC reflective materials (MIRO® 4) - more that 90% reflection of UV-C to ensure full disinfection
- Custom UVC Max PCB board - custom PCB board for control and diagnostics of the device. Custom software for usage and diagnostic for lamps and ballasts
- Custom UVC lamp - German made specific for GERMINATOR
- Temperature sensor - sensor that ensure optimal operations and UVC-radiation
- UVC Sensor - sensor that ensure optimal UVC-radiation as well as full disinfection
- Simple lamp change



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## GENERAL INFO

Germinator Mini (GMini) made by UVC MAX is multifunctional smart and mobile UVC disinfection device. GMini hardware and software are specifically designed to execute professional LOG4+ disinfection in 2 different Modes: HANDHELD and FIXED.

Made to be a professional and medical device, GMini custom design is made by materials of highest quality to give the user the safest, efficient but above all RELIABLE disinfection solution in the fight against bacteria, viruses and diseases spread.

There are the strong points that separate the GMini from the competition on the Market.

The multifunctionality as it is designed from multiple parts the GMini DEVICE and two accessories Wall mount and Protective cap. Thus, it can perform 2 different functions, disinfect any SURFACE or space in small space or area holding it by hand and reaching even the hardest areas in the room. Or placed on wall where it can disinfect the whole room and air. Further mode since you can connect many GMini on one control it can disinfect all sizes of rooms, hallways, spaces etc...

Patentable UVC Design The custom made German UVC Lamps are made specifically for this device giving the user rapid and strong start for the shortest disinfection time. The multisensory PCB board controls the UVC output and sets the appropriate time during the lifespan of the lamps but also controls the environmental temperature through the cooling system to maintain the optimum conditions for the strongest UVC output. Furthermore, there are additional sensors for setting the time of the disinfection true determining the distance from the objects or area for disinfection, and human movement detection for safety.

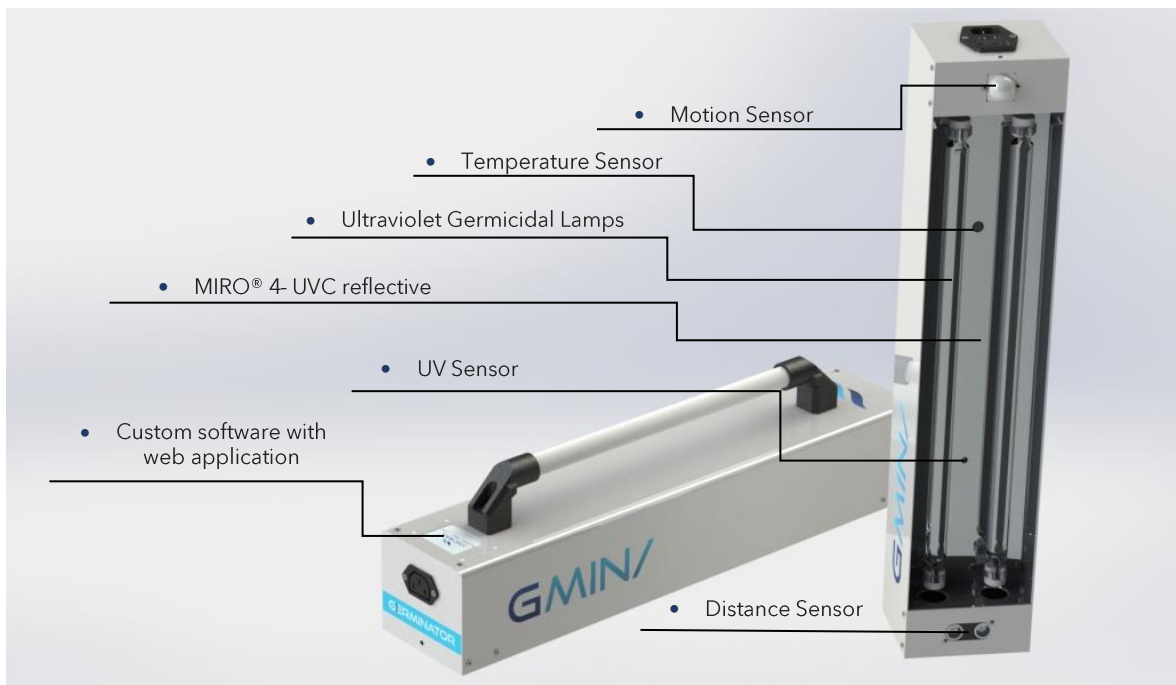
There are 3 ways to control the device and the disinfection process. Touch screen for the HANDHELD mode and RF remote control along with the Mobile app for the FIXED mode where the GMini is placed on the wall or is unreachable.

User data, and to perform hardware maintenance diagnostics.

## SAFETY

Safety is something UVC MAX has dedicated a lot of time and effort to make the GMini reliable in every sense. Since the UVC light can harm the human eyes and skin we have made sure to design both the software and hardware to protect the users by all and highest world standards for medical device as well.

- Safety instruction are displayed on the device and on every powering on of the GI on the Display
- The device with it proper use is designed to protect the user while operating the device
- There is a safety switch and warning sign activated if the device record human or any other movment in the direction of the UV light.



## FEAUTURES

### PHYSICAL CHARACTERISTICS

- Sophisticated custom design made with focus on Safety, Ergonomics and multifunctionality
- Light weight and mobile professional device with protection and transport solutions
- 2 Custom made German 40W UVC lamps for highest LOG disinfection and fastest time
- MIRO UVC reflective material for maximum UVC irradiation
- 4 Sensor (Temperature, UVC Output, Motion and Distance) UVC Control System for the most reliable disinfection and diagnostics

### CUSTOMER BENEFITS

- Super-Fast Disinfection
- Process Control and Overview for Reliable results
- 100% dry and Ecofriendly disinfection
- Multifunctional Disinfection device (Surface / Items / Room)
- IOT and ML custom Software integration
- Customizable features
- Cost saving VS traditional chemical and water disinfections
- Hygiene Marketing and self-certification enabled
- Data collecting and multiservice control

