Artemide

EDIMETRA GATEWAY

Bridge for innovative scenarios and human light experiences

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Artemide App BLL network extension / BLL and Wi-Fi protocols integration & communication / Wireless & Ethernet connection / Easy installation and configuration / Artemide App advanced digital & parametric functionalities / Sustainable management and dynamic interaction for a human light

Available on the App Store

ANDROID APP ON Google play

Artemide designs products, as well as services and digital tools, to allow a more advanced and flexible use thereof.
Human being is at the heart of each project and this is the reason why the opportunities offered by technology are interpreted through the desire to give each and every person the ability to control their daily lighting scenarios.

Edimetra Gateway is a device designed and devised by Artemide which, by liaising with **Artemide App**, allows you to extend the standard functions of an Artemide App BLL wireless network with **advanced features** and, thanks to the presence of a radio Wi-Fi, a 2.4GHz BLL radio and an Ethernet socket, it allows you to connect to the **internet the BLL wireless network** created into Artemide App.

Thanks to a simple and straightforward enrolment in Artemide App, Edimetra Gateway allows you to manage compatible luminaires. These may be part of either a **network** or a **multi-network**, in other words when, due to the presence of shielding architectural elements, it is advisable to create several separate networks (for instance on different floors of the same building in which the gateway devices will be installed, one on each floor).

SCHEDULING

This function allows you to turn on/off the light, dim it and recall pre-configurated scenes programmed over time. You can set minutes, hours, days of the week, months and years.
Through a simple interface you can assign commands to the groups of the network. It is applicable to simple network or multi-network settings.

VOICE CONTROL

By registering for the Amazon Alexa service, it will be possible to put in communication the Edimetra Gateway with Amazon Alexa devices, to control by voice commands the Artemide App compatible products.
Commands can be applied to different typologies of lighting fixtures as stable white, RGBW and tunable white.
At the moment the available languages are English and Italian.
Voice control of Artemide products requires, through a dedicated skill, a simple pairing between the Artemide and Amazon Alexa Apps.

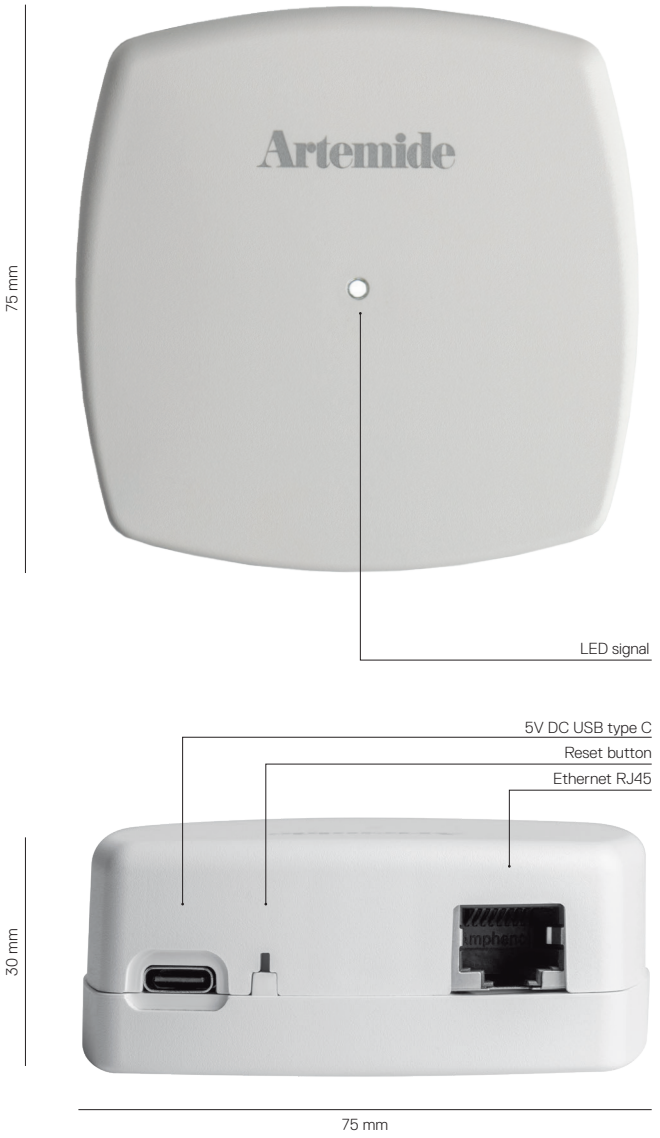
CIRCADIAN RHYTHM

Starting from time and geolocation principles, the Artemide App changes the colour temperature and the intensity of artificial light to match them with natural light cycles. The geo and time location parameters are combined with human behavioural patterns divided among three representative lifestyle types to calibrate light according to the space of each individual's activities. Light modulation is suggested by light recipes that take into account all these variables going hand in hand with the freedom for the user to modify extreme temperatures and intensities, as well as to adjust the time-related light modulation.

Moving from residential applications to professional ones, a further advanced feature allowed by Edimetra Gateway is the possibility to create Heat Maps of the spaces.

HEAT MAPS - feature on demand

This function allows to map closed spaces in order to understand their occupancy over time. It can be done by installing PIR BLL motion sensors and programming the Edimetra Gateway, by uploading on Artemide App the map of the space and the position of the sensors inside it.
This feature generates information on space use working as a source of information on behaviours and a data-collection tool.
Displayed on a map or with histograms summarizing the space occupancy trend in time, such data becomes a convenient source of information for retail, exhibition or public places.

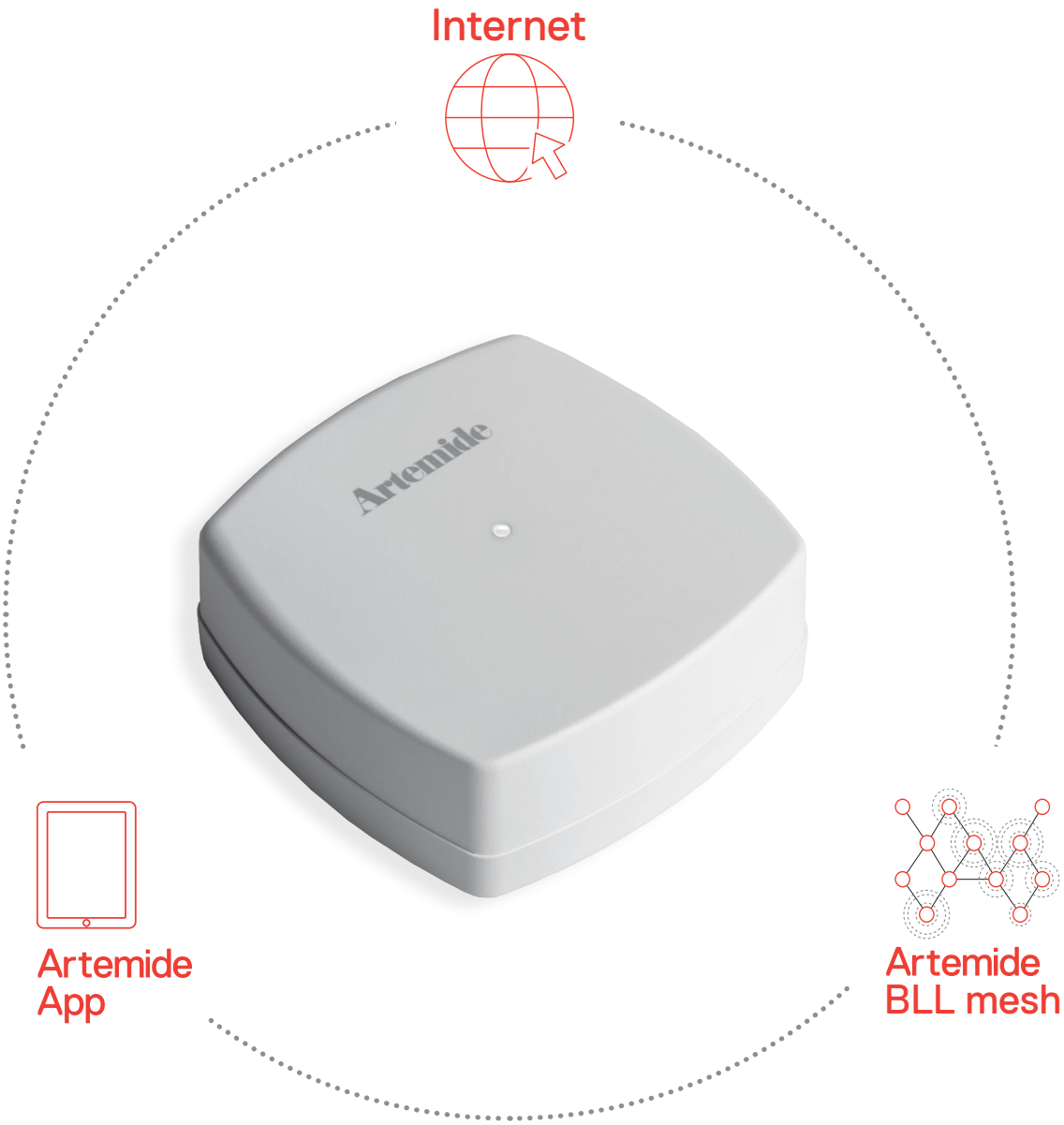


DIMENSIONS & TECHNICAL DATA

Voltage: 5 VDC ± 10%
Max current: 2A
Integrated antenna
IP rate: 20

“Today, in the century of photonics, designing light is no longer just about designing an appliance. It also means dealing with advanced interaction.”

Carlotta de Bevilacqua



For further information and application in projects please contact Artemide Sales Department.

artemide.com