20594.0-19594.0-14594.0: VIEW Wireless electronic control device for 1 roller shutter with slat orientation and change-over relay output for cosφ 0.6 motor 2. A 100-240 V – 50/60 Hz, local or remote control, double IoT technology on Bluetooth® technology 5.0 standard for the creation of VIEW Wireless mesh system and on Zigbee 3.0 standard, 1 input for external push button to recall a scenario, favoured position recall function, RGB LED visible in darkness with brightness control, 100-240 V 50/60 Hz power supply, to be completed with two interchangeable half-button caps: 1 module.

19594-16494-14594: As above, complete with buttons.

The device makes it possible to control the roller shutter/sslats using the on-board keys and via a wireless connection. The device has the possibility of being controlled with two different radio standards (exclusive to one another): Bluetooth mesh (default) or Zigbee (which can be set via the VIEW Wireless App). The Bluetooth mesh network implies the presence of gateway 20597-19597-16497-14597 while for the dialogue via Zigbee a Zigbee gateway is required (such as Amazon Echo Plus, Echo Show or Echo Studio). It is equipped with an output with 2 one-position stable relays with interlocked operation, in other words with mutually exclusive activation of the relays with a minimum interlocking time. In the event of a mains power supply failure, the relays both remain open.

The front keys of the device only control the on-board roller shutter actuator:
- Short press: if the roller shutter is not moving, the slat rotates; if the roller shutter is moving, it stops.
- Long press: the upper key raises the roller shutter while the lower key lowers it.
- Double pressing of either of the two keys: recalling of favourite position (this is saved via the VIEW Wireless App).

FEATURES.
• Rated supply voltage: 100-240 V, 50/60 Hz.
• Dissipated power: 0.55 W
• RF transmission power: < 100mW (20 dBm)
• Frequency range: 2400-2483.5 MHz
• Terminals:
  - 2 terminals (L and N) for line and neutral
  - 1 terminal (P) for connection to the remote wired control (for instance art. 20008-19008-16080-14008).
  - 2 terminals (A and V) for the roller shutter output
  - 2 front keys that are used both to control the load and as configuration push buttons.
• RGB LED indicating the movement of the roller shutter (which can be set from the VIEW Wireless App) and the configuration status (flashing blue)
• Operating temperature: -10 + + 40°C (indoor)
• Protection degree: IP20
• Configuration from VIEW Wireless App for Bluetooth technology system and Amazon App for Zigbee technology.
• Controllable from VIEW App.

CONTROLLABLE LOADS.

<table>
<thead>
<tr>
<th>Maximum loads</th>
<th>Roller shutter motor</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 V~</td>
<td>2 A cos φ 0.6</td>
</tr>
<tr>
<td>240 V~</td>
<td>2 A cos φ 0.6</td>
</tr>
</tbody>
</table>

OPERATION IN Bluetooth technology MODE.

The device operates by default in Bluetooth technology mode and this standard makes it possible to:
- recall a scenario using the traditional push button connected to the device;
- control the radio control 03925 which can be configured to control the actuator on-board or to recall a scenario;
- control the QUID system devices.

Through the use of gateway 20597-19597-16497-14597 the functions can be managed locally or remotely via the VIEW App, and the control is also available via the voice assistants Alexa, Google Assistant and Siri.

The device is also compatible with HomeKit.

Settings.

The VIEW Wireless App can be used to set the following parameters:
- RGB LED for backlighting: colour can be selected from a default list (default: amber for Eikon, blue for Arké and green for Plana);
- LED brightness: off, low, medium, high for roller shutter in motion (default: high) and for roller shutter not in motion (default: off);
- Actuator: with or without slat (default: with slat);
- Roller shutter activation time (default: 180 s);
- Slat rotation time (default: 5 s);
- Favourite position saving (default: 50% roller shutter, 0% slats i.e. open).

OPERATION IN Zigbee technology MODE.

For operation in Zigbee technology mode, the device should be associated with the Amazon voice assistant which supports this standard, for instance Amazon Echo Plus, Echo Show or Echo Studio, and the following parameters can then be set on the front keys:
- Selection between roller shutter or roller shutter+slat (default roller shutter+slat).
- Roller shutter activation time (default: 180 s);
- Total slat rotation time (default: 2 s)

For the device to be associated with Amazon Echo Plus, Echo Show or Echo Studio, it needs to be converted from Bluetooth to Zigbee using the VIEW Wireless App, then set it to paired mode and subsequently follow the procedure provided by the voice assistant. The Amazon Alexa App will signal this procedure is complete accompanied by three green flashes of the device LED.

Pairing mode activation.
- Immediately after conversion to Zigbee technology (or the software update), the device will automatically go into pairing mode so that it can be recognised by the Amazon device within 5 minutes.
- If the device is not in pairing mode, you can start this setting by cutting off the power supply to the device and restoring it after a few seconds.
- Pairing mode lasts 5 minutes, after which it is automatically disabled.

Manual sequence for parameter setting.
1) During the first 5 minutes after the device has been powered (already associated with Alexa), press both front keys for 15 s; this way, you will enter activation time of settings phase (the LED flashes green while the roller shutter closes, lasting for 180 s or until the ▲ key is pressed). At this stage the LED is lit in green permanently and for 2 minutes pressing the pressing of the ▲ key; then press the ▲ for a prolonged time to raise the roller shutter. During the raising process the LED flashes green and to stop it briefly press the ▲ key. The time that passes between the long press and the short press is the roller shutter raising time, which will be saved by the device as the handling time (the LED lights up amber).
2) At this stage the total slat rotation time configuration begins. Press the ▼ key and the roller shutter begins to close; during this phase the LED flashes amber; when the roller shutter is closed the LED remains lit in amber permanently and each short press of the ▲ key increases by 200 ms the slat rotation time and each press of the ▼ key decreases it by 200 ms. Each press will turn the amber LED off and back on again and will move the slats.

3) Press the ▲ and ▼ keys at the same time to store the desired rotation time and the LED will flash amber quickly three times.

N.B. If at the beginning of the slat handling time configuration the key is not pressed shortly and the configuration is given immediately by pressing both keys at the same time, the slats will be excluded from operation. So in practice, when the roller shutter is in motion, pressing a key briefly will stop it whereas if the roller shutter is not in motion pressing the key briefly will not give rise to any movement.

INSTALLATION RULES.
- Installation must be carried out by qualified persons in compliance with the current regulations regarding the installation of electrical equipment in the country where the products are installed.
- The device must be completed with interchangeable keys and installed in flush mounting boxes or surface mounting boxes with Eikon, Arké, Idea and Plana supports and cover plates.
- The relay output power circuit must be protected against overloads by installing a device, fuse or automatic 1-way switch, with a rated current not exceeding 10 A.
- Installation must be carried out with the system switched off. Install the keys onto the switch mechanism before powering up the system.

REGULATORY COMPLIANCE.
Standards EN 60669-2-1, EN 301 489-17, EN 300 328, EN 62479, EN 50581.

Vimar SpA declares that the radio equipment complies with Directive 2014/53/EU. The full text of the EU declaration of conformity is on the product sheet available on the following website: www.vimar.com.
**CONNECTIONS**

Apple HomeKit is a trademark of Apple Inc. App Store is a service mark of Apple Inc. To control this HomeKit-enabled accessory, iOS 9.0 or later is recommended. Controlling this HomeKit-enabled accessory automatically and away from home requires an apple TV with tvOS 10.0 or later or an iPad with iOS 10.0 or later or a HomePod/Siri set up as a home hub.

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Google, Google Play and Google Home are trademarks of Google LLC.

Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

* Do not use the signalling unit 00931. The push button can only be used in the case of operation in Bluetooth technology.

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**WEEE - User information**

The crossed bin symbol on the appliance or on its packaging indicates that the product at the end of its life must be collected separately from other waste. The user must therefore hand the equipment at the end of its life cycle over to the appropriate municipal centres for the differentiated collection of electrical and electronic waste. As an alternative to independent management, you can deliver the equipment you want to dispose of free of charge to the distributor when purchasing a new appliance of an equivalent type. As an alternative to independent management, you can deliver the equipment you want to dispose of free of charge to the distributor when purchasing a new appliance of an equivalent type. Proper sorted waste collection for subsequent recycling, processing and environmentally conscious disposal of the old equipment helps to prevent any possible negative impact on the environment and human health while promoting the practice of reusing and/or recycling materials used in manufacture.

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**FRONT AND BACK VIEW**

* Key
* LED
* Down output
* Up output
* Input for wired push button for scenario recalling

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**REACH (EU) Regulation no. 1907/2006 – Art.33.** The product may contain traces of lead.
Viale Vicenza, 14
Marostica VI 36063
www.vimar.com 20594.0 AR  01  2007

The Eikon light is controlled from the Amazon Alexa Echo Plus, Amazon Alexa, Amazon Echo Studio, Amazon Studio, or Amazon Echo Plus, Amazon Echo Studio, Amazon Studio, and Amazon Alexa through the pairing of Zigbee technology.

For more information on the time delay for the LED light, please consult the user manual.

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