



EMERGENCY
LIGHTING



NEW WIRELESS EMERGENCY LIGHTING SYSTEM

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European
manufacturer

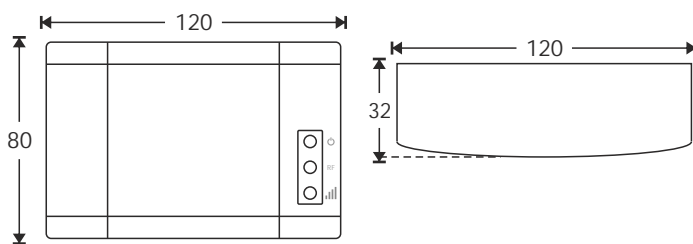


OlympiaElectronics olympiaelectronics OlympiaElectronics OlympiaElectronics

Ethernet Gateway
Wifi Gateway
Extender



Dimensions in mm



GR-7601 Ethernet Gateway

This device is the master of the wireless network. It transfers the received commands that are given via PC software to the wireless emergency luminaires.

Also sends received reports (statuses) from wireless network back to PC software (via Ethernet port). Only one Gateway can exist in a wireless network.

Recommended to be installed to a central point of the entire wireless installation. Supports up to 60 wireless devices.

Operation voltage	220-240V AC / 50-60Hz
Consumption	2 VA
Housing	ABS / PC casing
Ambient temperature range	5°C to 40°C
Storage temperature range	-40°C to 70°C
Maximum relative humidity	Up to 95%
Weight	197 gr.

GR-7602 Wifi Gateway

The Wireless Network Master WiFi is the master device of the wireless network. It transfers the received data from the PC Software to the wireless network and vice versa. One only Gateway can exist in a wireless network.

- Status and signal indication LEDs
- Fast 868MHz wireless connectivity
- Mini Access Point
- 2.4 GHz IEEE 802.11 b/g/n
- WPA2 PSK

Operation voltage	220-240V AC / 50-60Hz
Consumption	1.4 VA
Housing	ABS / PC casing
Ambient temperature range	5°C to 40°C
Storage temperature range	-40°C to 70°C
Maximum relative humidity	Up to 95%
Weight	193 gr.

GR-7604 Network extender

This device is a signal repeater of the wireless network. It re-transmits the received data from a point to the next in line, to, or from the Gateway. The signal repeating process is also known as "hop", and it is performed both by wireless luminaires and Network Extenders. Use a Network Extender in order to expand the signal range, where the use of the luminaire is not necessary.

Operation voltage	220-240V AC / 50-60Hz
Consumption	2 VA
Housing	ABS / PC casing
Ambient temperature range	5°C to 40°C
Storage temperature range	-40°C to 70°C
Maximum relative humidity	Up to 95%
Weight	197 gr.





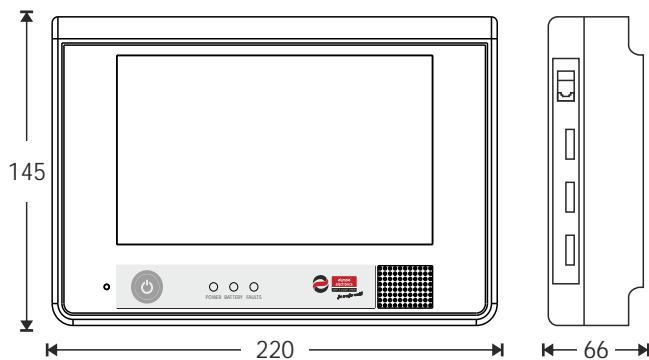
Olympia Tablet PC

The Tablet PC is the control device of the wireless network.

The GR-7600 software is pre-installed in the Tablet PC.



Dimensions in mm



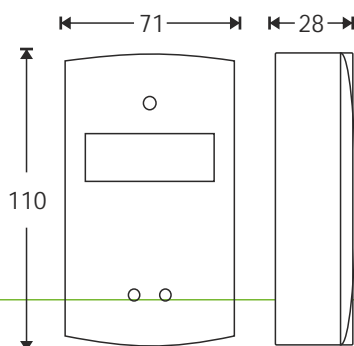
Operation voltage	220-240V AC / 50-60Hz
Consumption	23 VA
Duration	1 hour
Battery	6V / 1.3Ah (Lead Acid)
Housing	ABS / PC casing
Ambient temperature range	5°C to 40°C
Storage temperature range	-40°C to 70°C
Maximum relative humidity	Up to 95%
Weight	1100 gr.



GR-7605 RSSI Tester / USB Gateway

This handheld device has 3 functions. As RSSI Tester, it is used during installation of the wireless network. It displays the received signal strength (Received Signal Strength Indication) as a bar graph of 5 LEDs, in order to determine the best spot of installing a wireless emergency luminaire, or a Network Extender. Equipped with a rechargeable Ni-MH battery. Charges via USB connection. As an Installation Tool, can be used to configure single devices that are installed later in an existing wireless network installation. Thus, sends configuration commands in order for the specified target (luminaire, extender, or other device) to join a network. Can also be used as a USB Gateway, if connected to a PC running GR-7600 software.

Dimensions in mm



Operation voltage	4.9 to 5.1V (USB)
Consumption	0.7W (max)
Battery	3.6V / 240mAh NiMH
Housing	ABS / PC casing
Ambient temperature range	0°C to 50°C
Maximum relative humidity	Up to 95%
Weight	117 gr.

Wireless luminaries



Power light



Eco light



Tetragono light

Luminaries that are pending to be wireless



Weather light



Easy light



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