

Project Name:	
Type:	

# EGW-Z004

Emergency Device Gateway.

The **EGW-Z004** gateway make emergency egress lighting testing and reporting easier than ever. It is designed with its patented wireless algorithm to provide a quick but secured path to all of egress lighting fixtures in its network. It is well equipped to control and provide seamless communications to up to 100 emergency devices. You can also bridge multiple EGW-Z004-M-S, the secondary gateways to increase the network size to have over 2000 emergency devices in one network.

## PRODUCT FEATURE

- Seamlessly bridge between Internet and PAN
- Input: 5VDC/ 1A wall adapter
- Scalable with multi-gateway setup
- State-of-the-art algorithms providing adequate communication up to 100 emergency devices
- Easy commissioning, easy to use and easy to control
- Autonomous testing of all devices through scheduling
- Testing reporting access and export is easy
- Equipped with an internal battery to provide 3 hours power during power outage for the gateway to continue to work with the battery powered emergency devices.
- Support complete Backup and Restore functions to provide full system and user data safety.
- Available to be configured to work with LynxEM cloud service when the cloud service has been chosen
- Autonomous e-mail reporting is easy
- Support both AP and Station modes for WIFI connection
- OTA makes updating easy and stay current
- Highly secure 128-bit AES-based encryption system



## WARRANTY

- See [Limited Warranty Policy](#) for more additional information



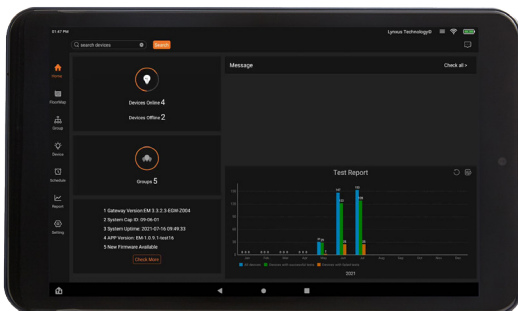
SPECIFICATION	EGW-Z004
OPERATING ENVIRONMENT	-20 - +65°C
READIO PROPERTIES	2.4GHz Wifi and Zigbee +19.5dBm Transmit Power
I/O PORT	2 x 10/ 100Mbps Ethernet 1 x USB 3.0
DIMENSIONS	200 x 120 x 30 (L x W x H)
WARRANTY	5 Years

MODEL SELECTION	PART NUMBER	DESCRIPTION
MASTER GATEWAY	20-3283	EGW-Z004M01-M, Emergency Gateway, Zigbee, Master
SECONDARY GATEWAY	20-3286	EGW-Z004M01-S, Emergency Gateway, Zigbee, Secondary

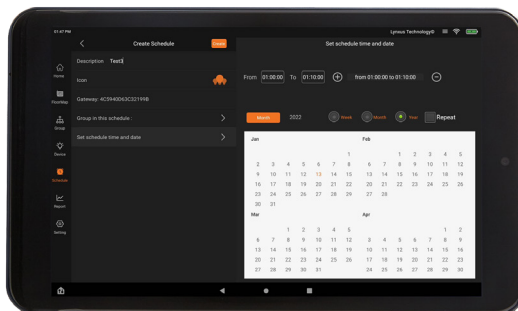
## FULL CONTROL WITH THE LynxEM App

To learn more of LynxEM solution, visit [www.magtechind.com/videos/](http://www.magtechind.com/videos/)

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