

# LYNK GATEWAY



LYNK



## FEATURES

- Ektor Wireless Gateway
- Wireless support for IEC62386-104 over Thread
- Suitable for one wireless network with up to 64 ECGs
- 10/100 Ethernet gateway to connect to cloud and extended system
- Automatic commissioning of standard features
- Suitable for field mounting in ceiling
- Emergency testing and reporting using IEC62386-202 over IEC62386-104



### WIRELESS BUILDING

Scalable wireless building automation control system



### IEC62386-104 OVER THREAD

Works with products supporting IEC 62386-104 over Thread



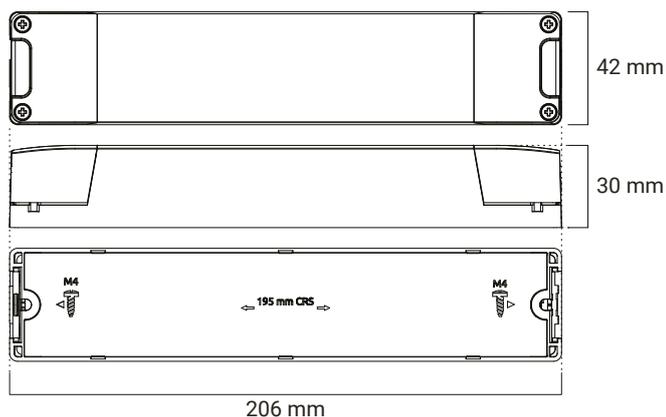
### EXTENDED

Ethernet gateway to connect to Cloud and extended system



### SIMPLE SETUP

Simple out of the box setup and installation



PRODUCT RANGE		LYNK	
ORDER CODE	PRODUCT NUMBER	SKU	QTY
<b>EV-GATEWAY-LK</b> Ektor Lynk Gateway, Wireless Application Controller	9336462128039	12803	10

#### GENERAL FEATURES

- Suitable for one wireless network with up to 64 ECGs
- 10 / 100 Ethernet gateway to connect to Cloud and extended system
- Works with compliant ECGs supporting IEC 62386-104 over Thread
- Automatic commissioning of standard features
- Suitable for field mounting in ceiling
- Emergency testing and reporting using IEC62386-202 over IEC62386-104

#### BUILT TO LAST

- Long life electronics
- 10 Years Design Life – 100,000 hours at max. ambient

### OPERATIONAL INFORMATION

GENERAL	
<b>Voltage</b>	240V~ 50Hz
<b>Control system</b>	IEC62386-104 over Thread
<b>Ethernet</b>	10/100 TCP/IP Ethernet
<b>Radio support</b>	IEEE 802.15.4
<b>Frequency band</b>	2.4 GHz
<b>Max radio tx power</b>	+8 dBm
<b>Ambient temp.</b>	0 to 55°C
<b>Class</b>	2
<b>IP rating</b>	IP20
<b>Wiring</b>	1 - 4 mm <sup>2</sup> Strip 6 - 7 mm
<b>Mounting type</b>	Field mount

### CONSTRUCTION

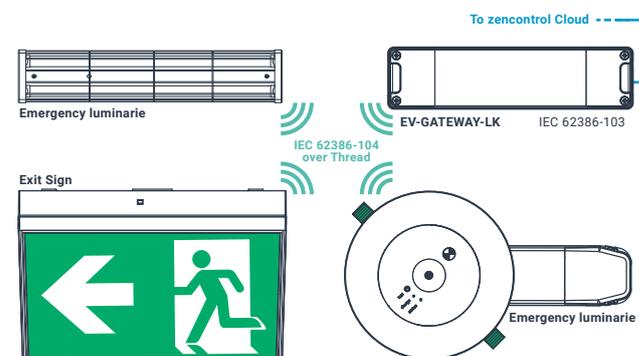
<b>Body</b>	PC V0, 850 glow wire
<b>Fixing centres</b>	195 mm

### COMPLIANCE

Standards	IEC 61347-2-11	IEC 62386-104	EN 55015
	IEC 60950-1	IEC 62386-103	EN 55022
	EMC-2004/108/EC	LVD-2006/95/EC	

**NOTE:** For more information on the chemical resistance of our polycarbonate or our compliance documentation, please see our website.

### WIRELESS SYSTEM OVERVIEW



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 the electrical evolution

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