

zencontrol

Wireless application controller **datasheet**

smartscape
connected lighting systems



Features

- Wireless application controller
- Wireless support for IEC62386-104 over Thread
- Suitable for one wireless network with up to 64 ECGs and 63 ECDs
- 10/100 Ethernet gateway to connect to cloud and extended system
- Automatic commissioning of standard features
- Suitable for field mounting in ceiling



Wireless building

Scalable wireless building automation control system



Extended

Ethernet gateway to connect to Cloud and extended system



IEC62386-104 over Thread

Works with products supporting IEC 62386-104 over Thread



Simple setup

Simple out of the box setup and installation

V 1.2

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Product range

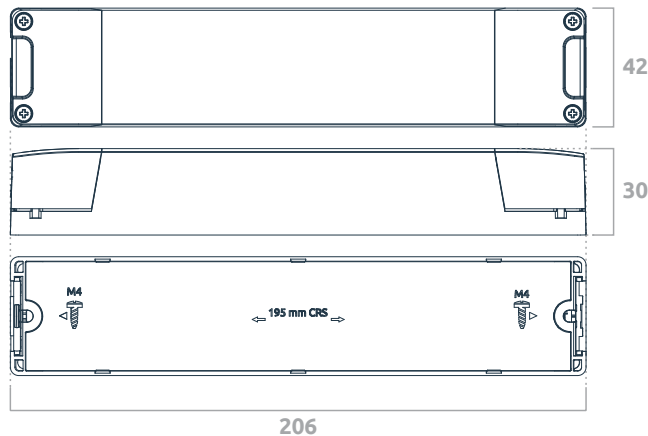
Order code	Description
zc-iot-fc	Wireless field mounted application controller

Features

- Wireless application controller
- Wireless support for IEC62386-104 over Thread
- Suitable for one wireless network with up to 64 ECGs and 63 ECDs
- 10 / 100 Ethernet gateway to connect to Cloud and extended system
- Works with compliant ECGs and ECDs supporting IEC 62386-104 over Thread
- Automatic commissioning of standard features
- Suitable for field mounting in ceiling

Dimensions (mm)

Fixing centres	195 mm	Dimensions	206 / 42 / 30 mm
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Specifications

Supply voltage	220 - 240 V ~ 50 Hz	
Control system	IEC62386-104 over Thread	
Ethernet	10/100 TCP/IP Ethernet	
Radio support	IEEE 802.15.4	
Frequency band	2.4 GHz	
Max radio tx power	+8 dBm	
Wiring	1 - 4 mm ² Strip 6 - 7 mm	
Operating temperature	0 to 55°C	
Material	PC	
Classification	Class II	
Mounting	Field mount	
Ingress protection	IP20	
Compliance standards	IEC 61347-2-11 IEC 60950-1 EN 55015 EN 55022	IEC 62386-104 IEC 62386-103 EMC-2004/108/EC LVD-2006/95/EC

Wireless system overview

