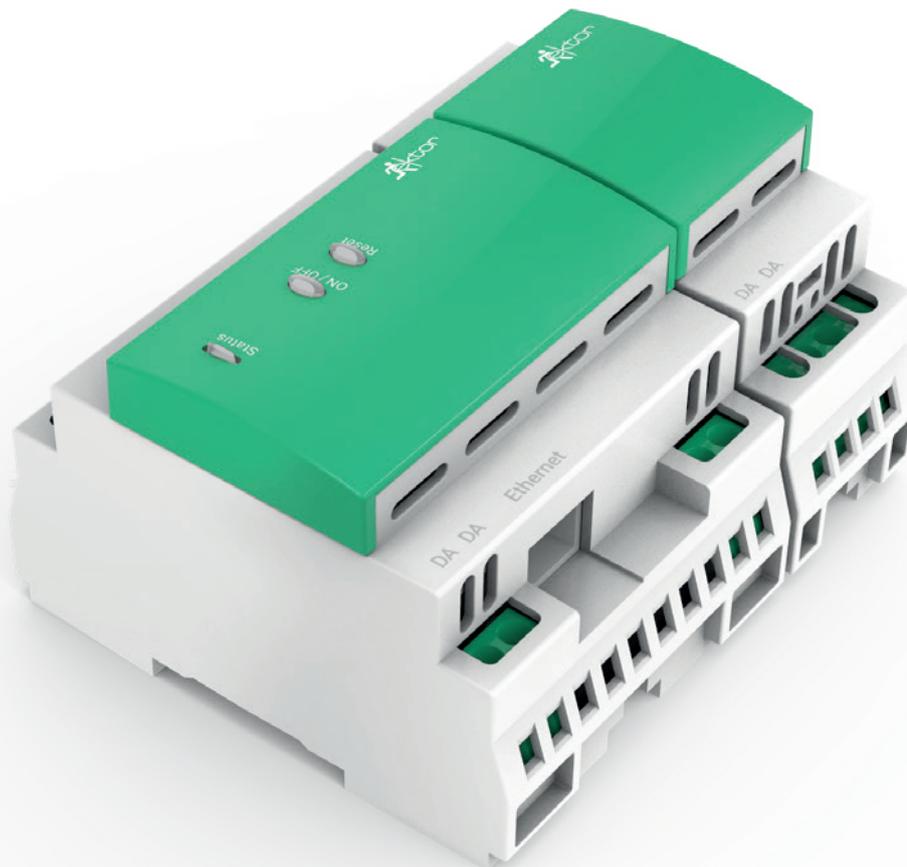


AWAC-2



PROFESSIONAL



FEATURES

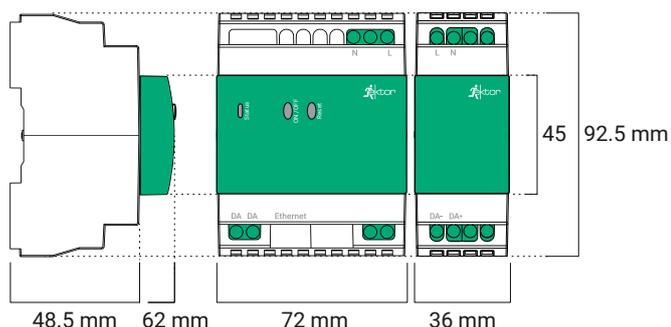
- DALI-2 certified application controller
- Compliant to DALI IEC 62386-103 Ed 2.0
- Suitable for one DALI line of up to 64 ECGs
- 10/100 Ethernet gateway to connect to cloud and extended system
- Suitable for distribution board mounting on standard 35 mm DIN rail
- Automatic DALI scanning for device changes
- Automatic DALI short addressing
- Performs automatic emergency testing of DALI emergency devices

 **TESTING**
Automatic emergency testing and monitoring

 **EXTENDED**
Ethernet gateway to connect to Cloud and extended system

 **DALI-2 COMPLIANT**
Fully DALI-2 compliant and compatible

 **COMPATIBLE**
Works with DALI compliant emergency control gear



PRODUCT RANGE

ORDER CODE	PRODUCT NUMBER	SKU
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EV-AWAC-2-KIT

Advanced Wired Application Controller, Ethernet DALI gateway with power supply	9336462161012	16101
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GENERAL FEATURES

- Long life electronics
- DALI-2 compliant and certified
- Protected against DALI over voltage
- Compatible with DALI devices and systems
- Suitable for one DALI line of up to 64 ECGs
- Suitable for distribution board mounting on standard DIN rail

CONTROLLER FEATURES

- Compliant to IEC 62386-103 Ed 2.0, multi master application controller
- LED indicators for system status
- Reinforced insulation between DALI, mains supply and Ethernet
- 10/100 TCP/IP Ethernet compatible w. standard IT switches and equipment
- Emergency testing and reporting using IEC 62386-202

POWER SUPPLY FEATURES

- 235 mA DALI line current
- Protected against short circuit
- Tested and compliant to IEC 62386-101 Ed 2.0
- Advanced bus power supply, as defined by IEC 62386-101 Ed 2.0

CONTROLLER OPERATIONAL INFORMATION

GENERAL

Voltage	220 - 240 V ~ 50Hz
Control system	DALI-2
DALI line current	2 mA
Ethernet	10 / 100 TCP / IP Ethernet
Ambient temp.	0 to 45°C
Class	2
IP rating	IP20
Wiring	1 - 4 mm ² Strip 6 - 7 mm
Mounting type	DIN rail (35 mm)
Body	PC V2, 750 glow wire

COMPLIANCE

Standards	IEC 61347-2-11 IEC 60950-1 IEC 62386-103 CISPR 15 CISPR 22	EN 55015 EN 55022
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NOTE: For more information on the chemical resistance of our polycarbonate or our compliance documentation, please see our website.

POWER SUPPLY OPERATIONAL INFORMATION

GENERAL

Voltage	220 - 240 V ~ 50Hz
Control system	DALI-2
Guaranteed supply current	235 mA
Maximum supply current	250 mA
DALI voltage	16.5 V nominal line voltage
Ambient temp.	0 to 45°C
Class	2
IP rating	IP20
Wiring	1 - 4 mm ² Strip 6 - 7 mm
Mounting type	DIN rail (35 mm)
Body	PC V2, 750 glow wire

COMPLIANCE

Standards	IEC 61347-2-11 IEC 60950-1 IEC 62386-101	CISPR 15 CISPR 22 EN 55015
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