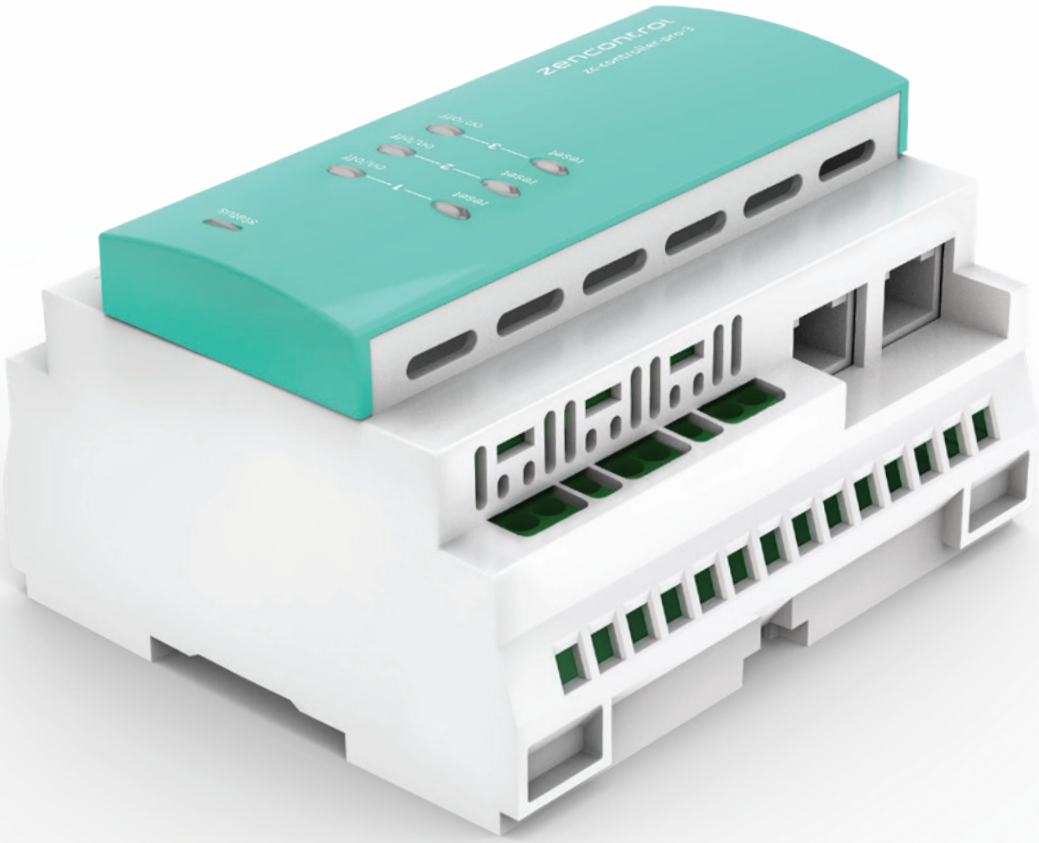
zencontrol 3-line DALI application controller pro **datasheet**

Last updated **11/04/21** V**1.3**



Features

- 3x DALI application controller
- Compliant to DALI IEC62386-103 Ed 2.0
- Support for additional instances and bigger sequences
- Suitable for 3 DALI lines of up to 64 devices, and 63 control devices
- Automatic DALI scanning for device changes
- Automatic DALI short addressing
- 2x Ethernet (upgradeable)
- Optional DMX (upgradeable)

DALI device
Fully DALI compliant and compatible

DIN mount
Suitable for distribution board mounting on standard 35 mm DIN rail

3x DALI lines
Suitable for three DALI lines

Extended
10/100 Ethernet gateway to connect to cloud and extended system

Information is subject to change without notice, E&OE

Images are for illustrative purposes only and are subject to change without notice

© zencontrol

zencontrol 3-line DALI application controller pro **datasheet**



Product range

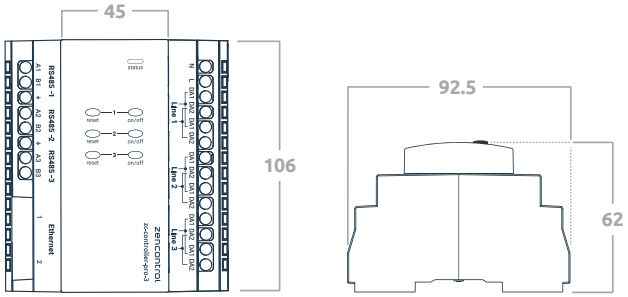
Order code	Description
zc-controller-pro-3	DALI application controller and Ethernet DALI gateway, 6DIN, with 3 DALI lines

Features

- Suitable for 3 DALI lines of up to 64 devices, and 63 control devices each
- Pro application controller which supports additional instances and bigger sequences
- Reinforced insulation between DALI, mains supply and Ethernet
- 2x 10/100 TCP/IP Ethernet port switch compatible with standard IT switches and equipment (upgradeable)
- Suitable for distribution board mounting on standard DIN rail
- DALI compliant application controller
- Compliant to IEC62386-103 Ed 2.0
- Compatible with DALI devices
- Protected against DALI over-voltage
- LED indicators for system status
- Optional DMX (upgradeable)

Dimensions

Mounting options	DIN rail (35 mm)
Dimensions	92.5 / 106 / 62 mm



Specifications

Supply voltage	230 V ~ 50 Hz
Control system	DALI-2
DALI line current	2 mA /channel
Ethernet	2x 10/100 Ethernet port switch
RS-485 network type	3x Half duplex
Wiring	1 - 4 mm^2 Strip 6 - 7 mm
Operating temperature	0 to 55°C
Material	PC
Classification	Class II
Mounting	DIN rail (35 mm)
Ingress protection	IP20
Compliance standards	IEC 61347-2-11 IEC 60950-1 CISPR 15 CISPR 22 EN 55015 EN 55022 IEC 62386-103 Ed 2.0 EMC-2004/108/EC LVD-2006/95/EC

Accessories range

Order code	Description
zc-psu	DALI power supply

Notice

Requires 3x external DALI power supply such as ***zc-psu***

Last updated **11/04/21** V**1.3**

Information is subject to change without notice, E&OE

Images are for illustrative purposes only and are subject to change without notice

© zencontrol