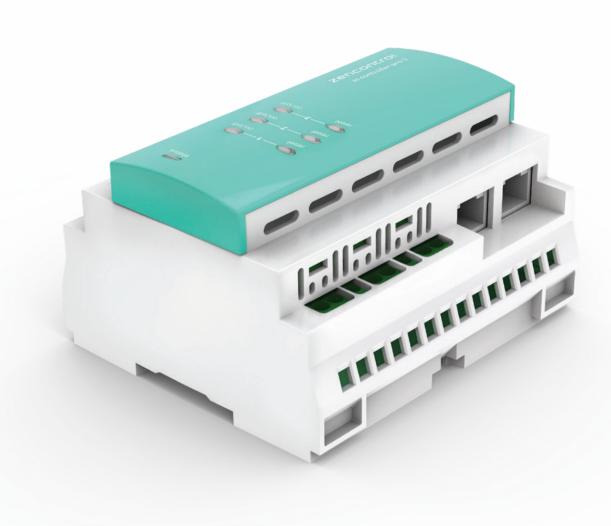
zencontrol

3-line DALI application controller pro datasheet





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

Extended

Suitable for distribution board mounting on standard 35 mm DIN rail



10/100 Ethernet gateway to connect

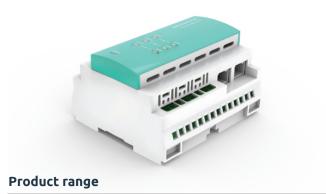
to cloud and extended system

zencontrol

Lumen

3-line DALI application controller pro datasheet

1300 943 233 info@lumenresources.com.au lumenresources.com.au



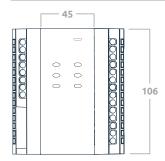
Order code	Description
zc-controller-pro-3	DALI application controller and Ethernet DALI gateway, 6DIN, with 3 DALI lines

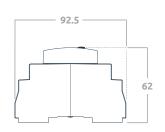
Features

- 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 $\emph{zc-psu}$