Features

8 x 0-10V Outputs (IEC62386-205) or
8 x digital switch/sensor inputs (IEC62386-301/302/303)

Suitable for distribution board mounting on standard DIN rail

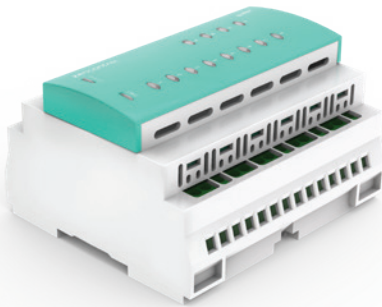Protected against DALI over voltage

LED indicators for system status

DALI device
Fully DALI compliant
and compatible

Over-voltage
Protected against DALI
over-voltage conditions

Interface
0-10V interface for drivers or
other controlled devices

Product range

| Order code	Description
zc-io-8	I/O interface with 8 x 01-10V or 8x switch inputs, 6 DIN

Features

- 8 x 0-10V Outputs (IEC62386-205) or
  8 x digital switch/sensor inputs (IEC62386-301/302/303)
- Suitable for distribution board mounting on standard DIN rail
- Reinforced insulation between DALI and mains supply
- Protected against DALI over voltage
- LED indicators for system status
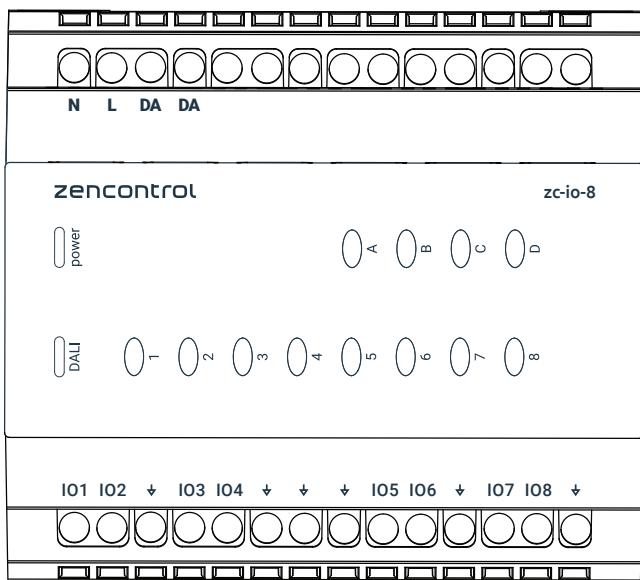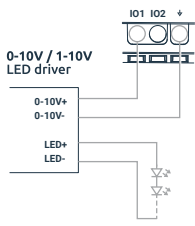
Specifications

Supply voltage	220 - 240V ~ 50 Hz
Control system	**Wired** DALI-2 **Wireless** IEC62386-104 over Thread
DALI line current	2mA
Wiring	1 - 4 mm² 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 EN 55015 IEC62386-205 IEC62386-301/302/303 EMC-2004/108/EC LVD-2006/95/EC

Wiring diagram

N L DA DA

zencontrol   zc-io-8

power

DALI

A B C D

1 2 3 4 5 6 7 8

IO1 IO2 ↓ IO3 IO4 ↓ ↓ ↓ IO5 IO6 ↓ IO7 IO8 ↓

0-10V

IO1 IO2 ↓

0-10V / 1-10V
LED driver

0-10V+
0-10V-

LED+
LED-

Switch

IO1 IO2 ↓

Dimensions (mm)

45

106

6 DIN
92.5 / 62 / 106 mm

92.5

62