



RAPIX DALI-2 Remote and DIN Relays Phase dimmer Blind and Shutter Relay



Technical Overview Guide
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Engineered by
OZUNO

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RAPIX DALI-2

One & Two Channel Relays

RAPIX DALI-2 remote relays are designed for on/off switching of up to 16 AX load using DALI-2 commands.

The on-board 240 V ac rated relay is capable of switching a full 16 A of LED, fluorescent, incandescent and HID lighting loads at 220-240 V ac, making it suitable for a wide range of commercial and industrial building applications.

■ DGOZ-RLY-16A-01
1 Channel

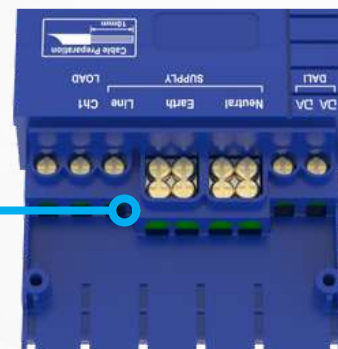
■ DGOZ-RLY-10A-02
2 Channel

1 and 2 channel versions.

Capable of switching 16 AX @ 240 Vac.

High Inrush current: 500 A (2 ms).

Fits through a 90 mm downlight hole.



Easy wiring terminations
Terminals designed for
2 x 2.5mm² cable size.

Designed and developed in Australia



RAPIX DALI-2 Din mount Relay

RAPIX DALI-2 DIN mount relays are available in one and two channel models and are designed for on/off switching of up to 12 Amps of lighting load.

To maximise contact life, the relay product includes zero cross switching to ensure that for switch-on, the relay contacts are closed at the ac voltage zero-crossing point.

■ DGOZ-DINRLY-12A-01
1 Channel

■ DGOZ-DINRLY-12A-02
2 Channel

1 and 2 channel versions.

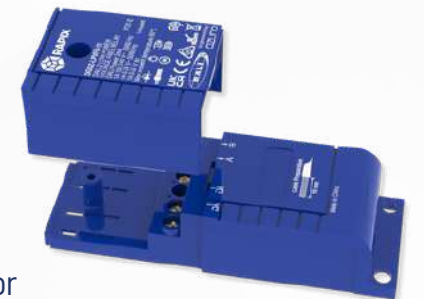
Capable of switching 12 AX @ 240 Vac.



RAPIX DALI-2 One Channel Voltage Free Relay

This Low Power, Voltage Free Relay is a solid-state relay switching device for use on DALI or DALI-2 systems. This relay has certified compliance to DALI-2 Device Type 7 (Switching Function) and includes support for the optional up/down switching thresholds.

The relay switching terminals are voltage-free, supporting interfacing to external systems as well as switching ac and dc loads up to 1 A.



■ DGOZ-LPVFR-11

The most reliable DALI-2 Relays available.



RAPIX DALI-2

Remote Phase Dimmer

The RAPIX DALI-2 Trailing Edge Adaptive Phase Dimmer is suitable for dimming of mains-powered, phase dimmed loads. DALI commands are translated to mains trailing edge dimming. Typical loads are incandescent lamps, dimmable LED lamps, or dimmable Compact Fluorescent Lamps.

This DALI-2 dimmer is optimised for phase dimmable LED loads, but also works with all common load types including Incandescent, dimmable CFL and halogen lighting with electronic or magnetic (iron-core) transformers.

■ DGOZ-DM-400W-01

Trailing Edge phase dimming of lighting loads from received DALI commands.

1 W minimum load.

Two wire dimming device: no Neutral required, only the ac Line (Active) and Load is connected.



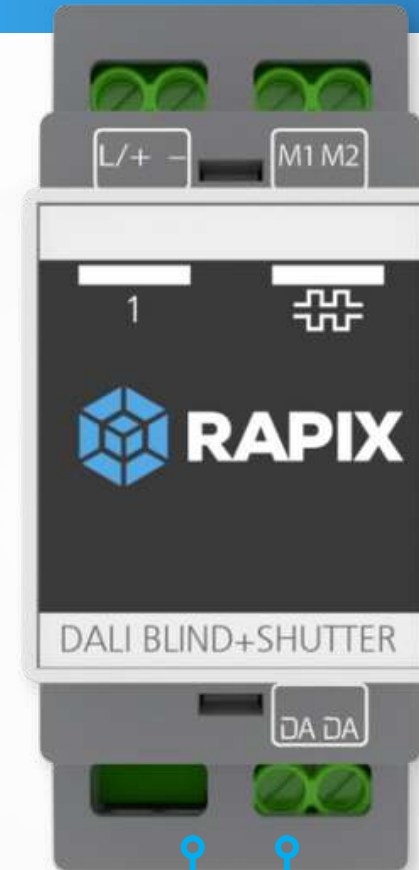
Designed and developed in Australia 

RAPIX DALI-2 Blind and Shutter Relay

This DIN mounted relay is suitable for the control of ac and dc motors commonly used for curtains, blinds, shutters and tilting shade systems. This relay can be used in any DALI-2 system. Operations include manual control – UP/OPEN, DOWN/CLOSE and STOP.

Commissioning options allow proportional control, for example setting the open amount or tilt angle.

■ DGOZ-DINBSR-01



Used for garage panel / roller doors with appropriate connection to a door controller.

Suitable for blind / shutter / curtain / tilt motors.

Worlds best performing Phase Dimmer for LED lighting loads

The only DALI-2 products like it!





RAPIX

LIGHTING CONTROL SYSTEM

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