


Classic Push Button Master & Slave

 DGOZ-DSW30M-PC &
DGOZ-DSW30S-PC

Diva Push Button Master & Slave

 DGOZ-DSW30M-PD &
DGOZ-DSW30S-PD

Rotary Master & Slave

 DGOZ-DSW30M-RT &
DGOZ-DSW30S-RT

Order Codes

| | | |
|---------------|-------------------------|------------------------|
| Classic Push: | DGOZ-DSW30M-PC (Master) | DGOZ-DSW30S-PC (Slave) |
| Diva Push: | DGOZ-DSW30M-PD (Master) | DGOZ-DSW30S-PD (Slave) |
| Rotary: | DGOZ-DSW30M-RT (Master) | DGOZ-DSW30S-RT (Slave) |

Overview

Modular digital switches for the RAPIX Lighting control system, suitable for common wall switch plate apertures.

All switch styles are available as Master or Slave.

Master switches connect directly to the DALI Line. Slave switches connect to a Master switch.

Switches are configured using RAPIX commissioning software and can perform a wide range of functions.

Each module (Master and Slave) includes a white software configurable LED indicator.

Features

Software configurable white LED. (Orange, Blue, Green, and Clear bezels available)

Fits common wall switch apertures.

Master RAPIX modular switches connect to directly to the DALI Line.

Slave RAPIX modular switches connect to a Master and are powered via the Master.

Typical switch functions include

- Toggle on / off
- Fade lights up or down
- Start or cancel a timer
- Recall a fixed level
- Toggle between off and the current level
- Issue a scene

All commissioning is performed via RAPIX commissioning software.

Typical Applications

Commercial & Industrial buildings, Education Facilities, Health care facilities, Hotels, Residential buildings.

Connecting Master to Slave

Slave RAPIX modular switches connect directly to Masters.

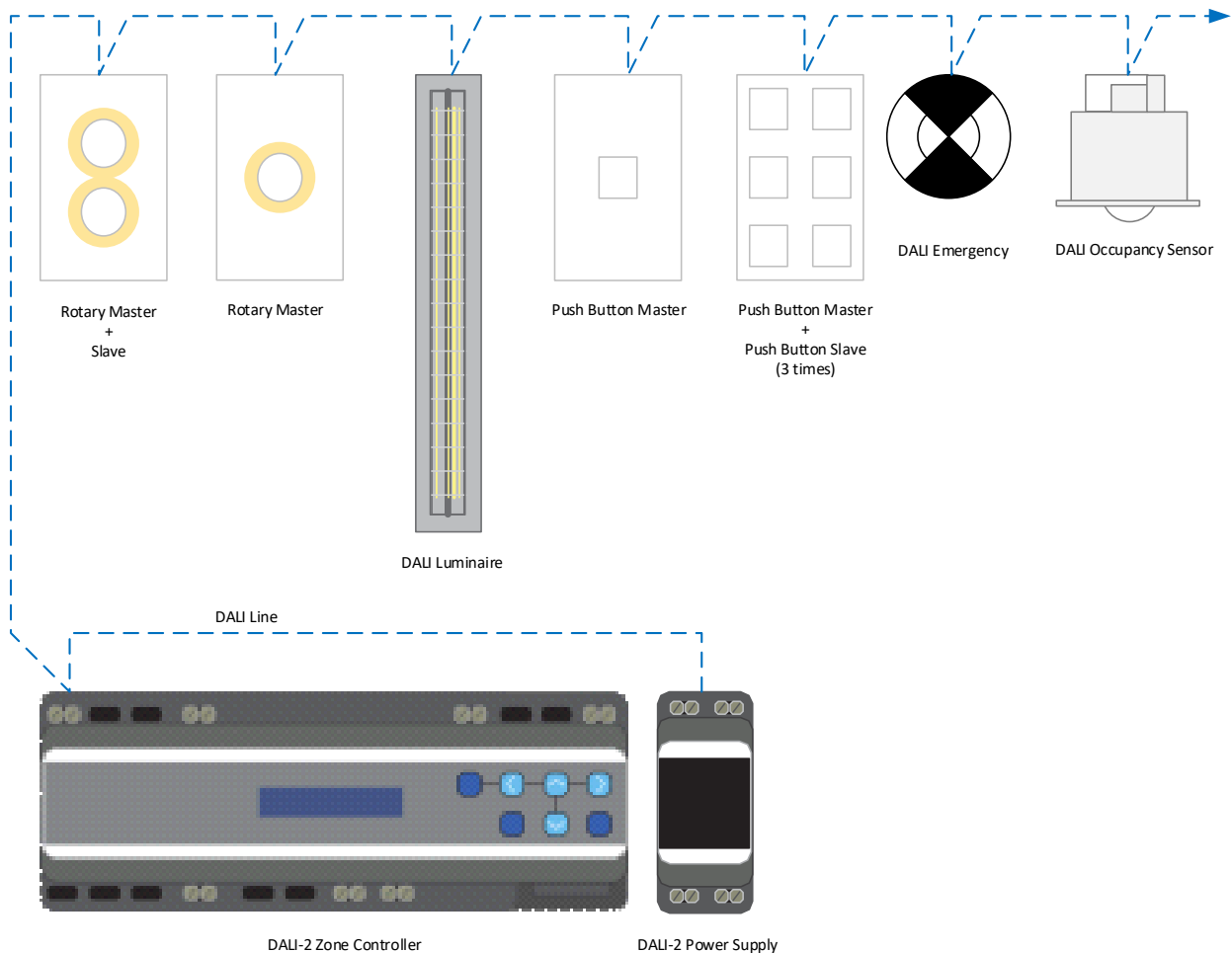
Slaves have an integrated flying lead with a male connector. Masters have matching female sockets.








Connection between a Master and Slave RAPIX modular switch

Connecting to the DALI Line

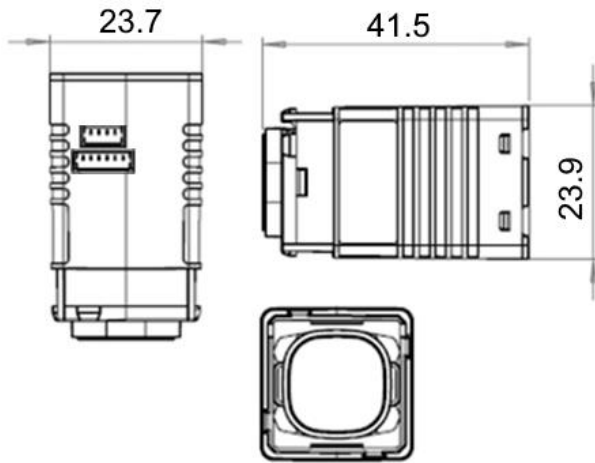
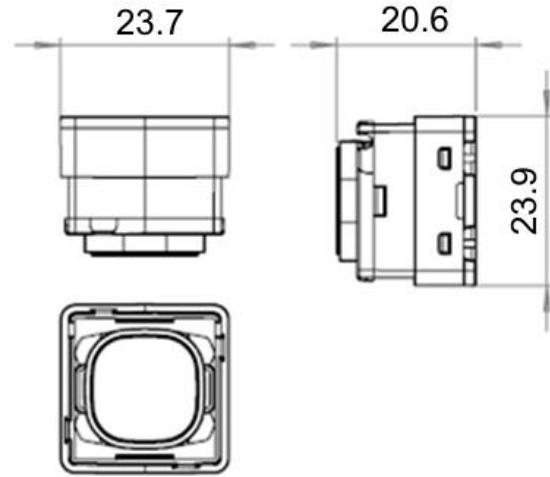
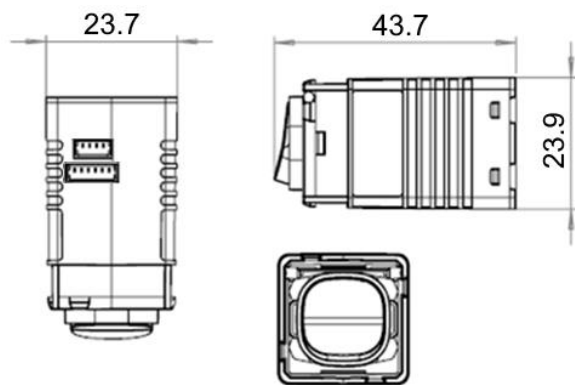
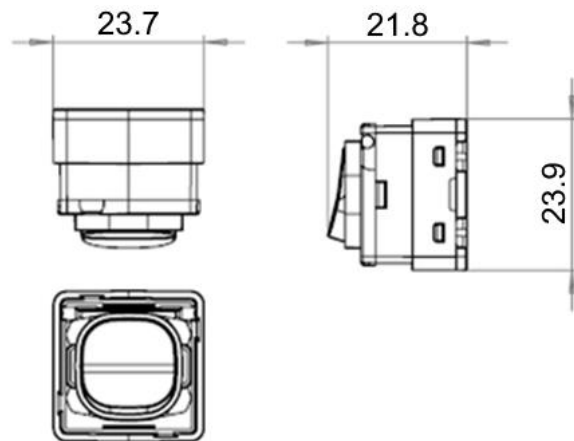
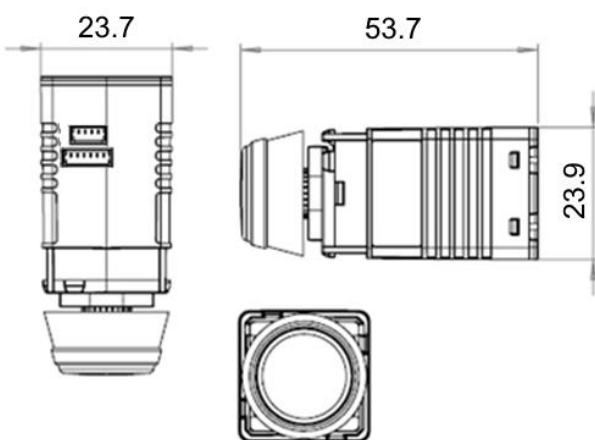
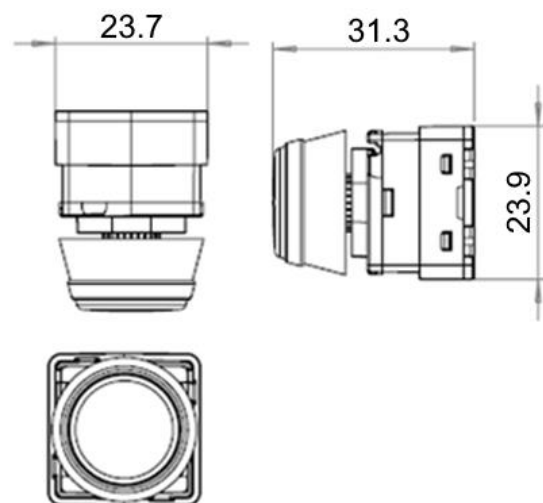
Masters have a DALI Connection Lead which is used to connect directly to the DALI Line.



Specifications

| Parameter | Specification | | |
|---|---|------------------|-------|
| Power source | DALI line | | |
| DALI operating voltage | 16 V dc (nominal), with suitable operation from 9.5V – 22.5 V | | |
| DALI Line Current Draw | Master: 3 mA Slave: Additional 1 mA, only when Slave is connected to Master | | |
| Mains tolerance | DALI input to Master switch is mains voltage tolerant | | |
| Connection type | Master switch uses a connector with flying leads terminated in ferrule | | |
| Wire length supplied | 120 mm for Master switch / 120 mm for Slave switch | | |
| LED Indicators | White LED indicator, configured in the RAPIX software tools | | |
| Number of Slaves which can be connected to a Master | Master Switch Type | Slave (any type) | |
| | Push Button | 1 | |
| | Rocker | 1 | |
| | Rotary | 1 | |
| Ambient operating temperature | 0 to 50° C | | |
| Ambient storage temperature | -10 to 70° C | | |
| Humidity | 0% to 95% RH non-condensing | | |
| Ingress protection | IP20 | | |
| Materials | Enclosure – Flame retardant Polycarbonate, UL 94V-0 | | |
| Weight | Switch Type | Master | Slave |
| | Push Button | 65 g | 11 g |
| | Rocker | 65 g | 11 g |
| | Rotary | 75 g | 24 g |
| DALI line addressing | This device does not use a DALI Short Address | | |
| DALI addressing types supported | Short Addresses, Group Addresses, Scenes, Broadcast | | |
| Number of RAPIX Extended Addresses used | One | | |
| Maximum number on a DALI Line | Up to 20 mixed RAPIX sensors, switches or universal input per DALI Line | | |
| Additional Addressing Types* | RAPIX Zones, RAPIX Flags, RAPIX Operating Properties | | |
| Approvals |      | | |

* RAPIX features and additional addressing types work with other RAPIX products.

Dimensions
Classic Push Button - Master

Classic Push Button - Slave

Diva Push Button - Master

Diva Push Button - Slave

Rotary Master

Rotary Slave


Standards & Compliance

AS/NZS CISPR22
EN 61347-1, AS/NZS 61347.1
EN 61347-2-11, AS/NZS 61347.2.11

DALI Standards and Compliance

IEC 62386-101
IEC 62386-102

EC Council Directives

2014/35/EU Low Voltage
2014/30/EU Electromagnetic Compatibility (EMC)
2015/863 Restriction of Hazardous Substances (RoHS) in Electrical and Electronic Equipment

Contact Information

Web www.ozuno.com
All Enquiries +61 8 8362 7584 sales@ozuno.com

Ozuno Trading Pty Ltd

ABN: 96 621 194 483
4/115 Payneham Rd
St Peters SA 5069
Australia

This product includes a **TWO-YEAR WARRANTY** against manufacturing defects.

RAPIX is a trademark of Ozuno Holdings Pty Ltd.

DALI is a trademark of the Digital Illumination Interface Alliance.

COPYRIGHT © 2022-2023 This document is copyright by Ozuno Holdings Pty Ltd. Except as permitted under relevant law, no part of this data sheet may be reproduced by any process without written permission of and acknowledgement to Ozuno.

DISCLAIMER. Ozuno Holdings Pty Ltd (Ozuno) reserves the right to alter the specifications, designs or other features of any items and to discontinue any items at any time without notice and without liability. While every effort is made to ensure that all information in this Data Sheet is correct, no warranty of accuracy is given and Ozuno shall not be liable for any error.

TRADEMARKS. The identified trademarks and copyrights are the property of Ozuno Holdings Pty Ltd unless otherwise noted.

13-20-506-001-03 February 2023