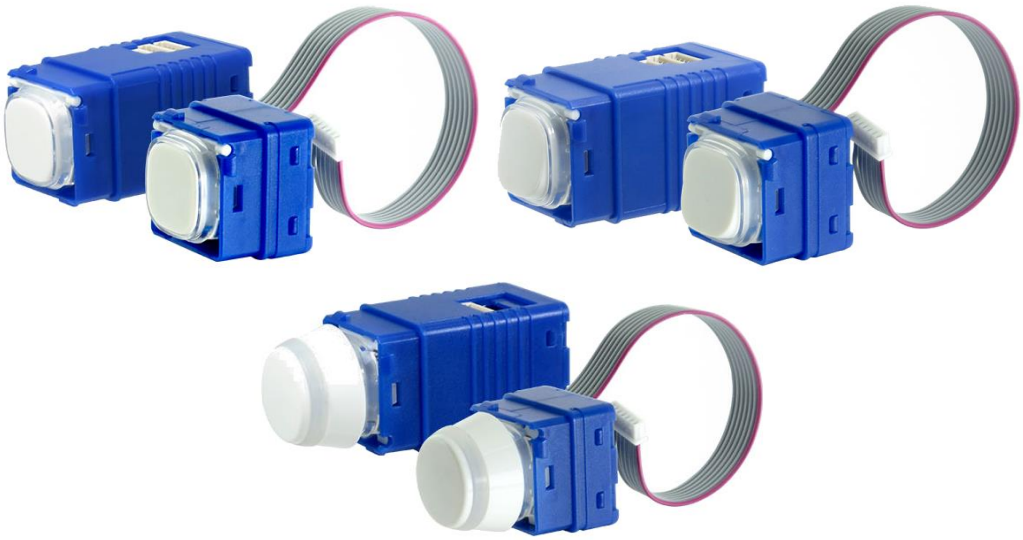


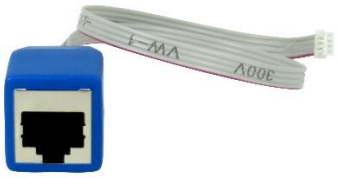
Product Code	DGOZ-MOSW-M-RE; DGOZ-MOSW-S-RE DGOZ-MOSW-M-RO; DGOZ-MOSW-S-RO DGOZ-MOSW-M-PB; DGOZ-MOSW-S-PB
Overview	Modular digital switches for the RAPIX Lighting control system, suitable for standard Australian wall plate apertures. All switches are available as Masters or Slaves. Master switches connect to a RAPIX eHub. Slave switches connect to a Master switch. Switches can be configured in RAPIX software to perform a wide range of functions. Each module (Master and Slave) includes two software configurable LED indicator colours: white and amber.
Features	Two configurable LED colours: white and amber. Fits standard Australian wall plates. Master RAPIX modular switches connect to the eHub and are powered via the eHub. 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 software suite. The configuration is downloaded to the eHub via a DALI line.

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

Connecting Master switch to the eHub

Each master RAPIX modular switch is supplied with the following patch leads:

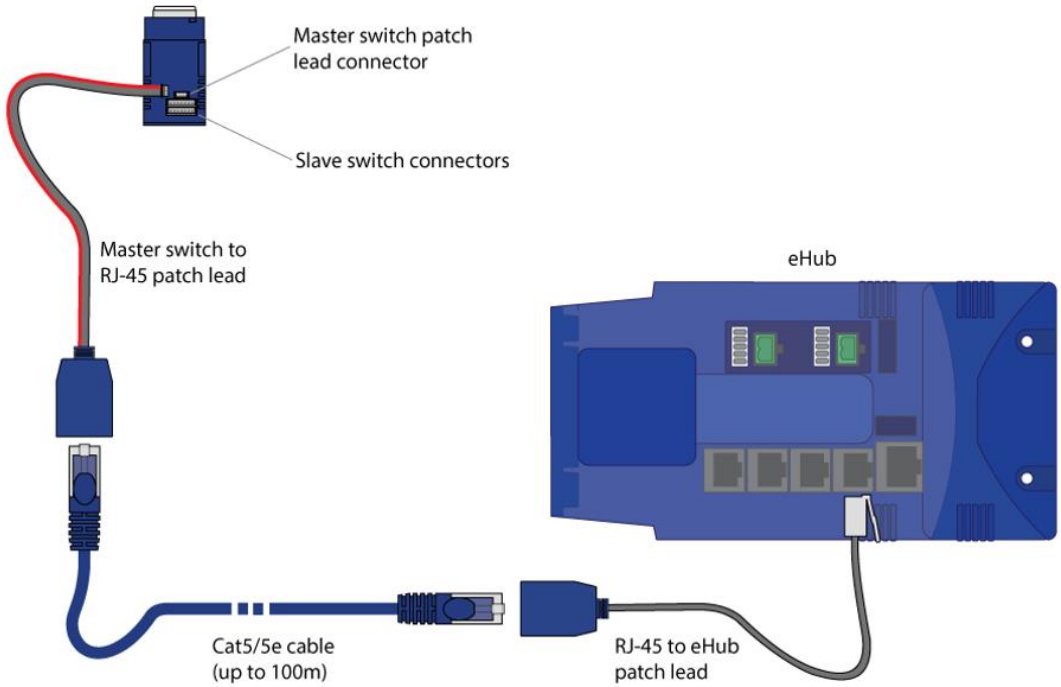
eHub to RJ-45 patch lead



Master RAPIX modular switch to RJ-45 patch lead

These two patch leads are used in conjunction with standard Cat5 / Cat5e cable and RJ-45 connectors to connect Master RAPIX modular switches with the eHub.

The maximum distance between a Master RAPIX modular switch and the eHub is 100 m.



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

Specifications

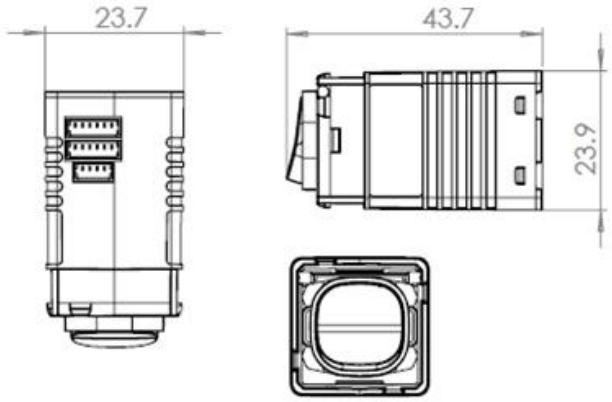
Parameter	Specification		
LED Indicators	White and Amber LED indicators The operation of these LEDs is configured in the RAPIX software tools		
Number of Slaves which can be connected to a Master	Master Switch Type	Slave Push / Rocker switches	Slave Rotary switches
	Push Button	Up to 5	N/A
	Rocker	Up to 5	N/A
	Rotary	N/A	1
Maximum Distance Between a Master and eHub	100 m		
Cable type	Cat3 / Cat5 / Cat5e – with patch lead adaptor		
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
Device Dimensions	See separate diagrams		

Approvals & Compliance

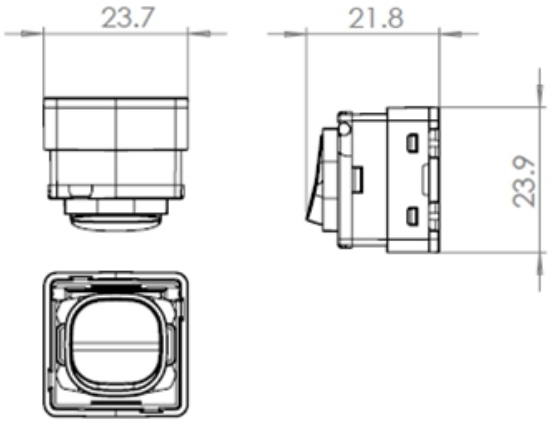
IP20 CE RoHS COMPLIANT

Dimensions

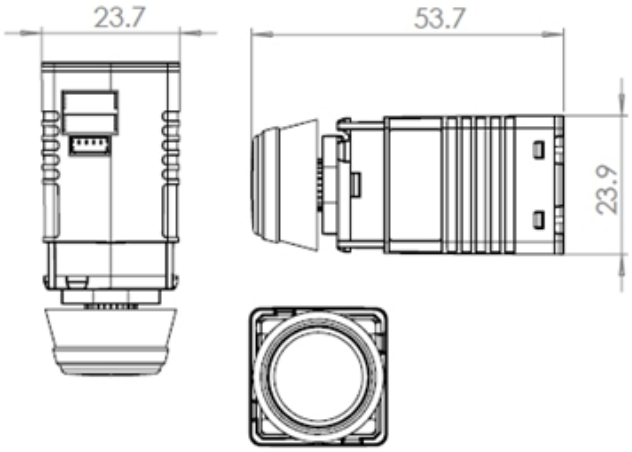
Rocker Master



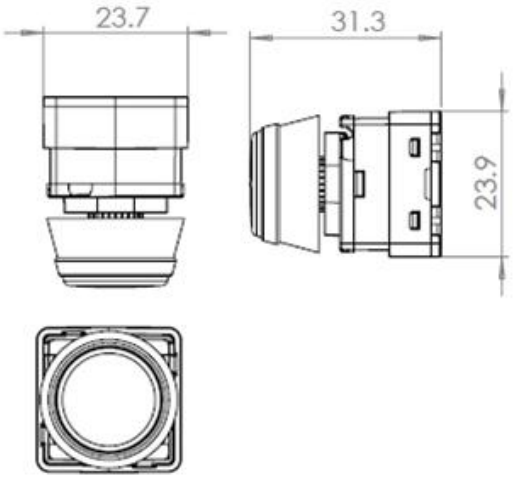
Rocker Slave



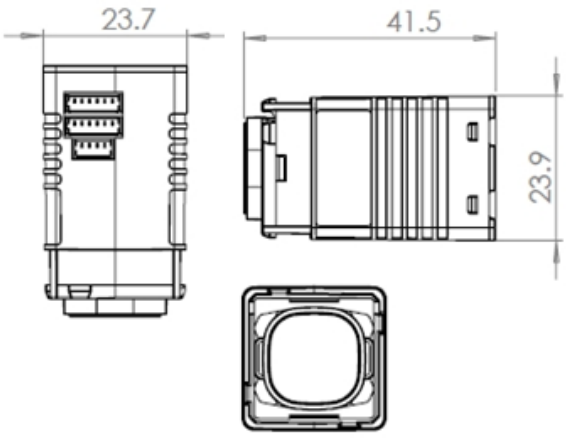
Rotary Master



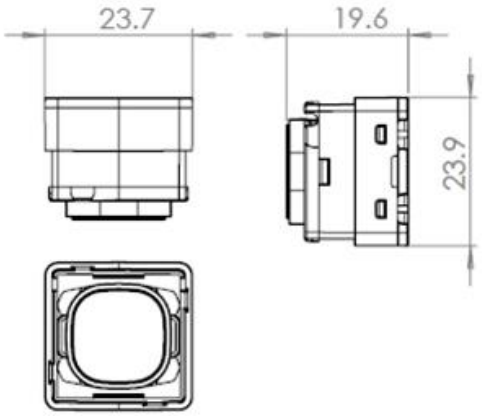
Rotary Slave



Push Button Master



Push Button Slave



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

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