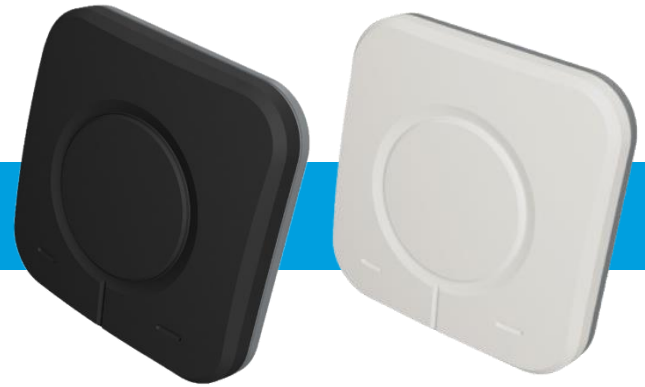


Product sheet

Remote Switch



Making Buildings smart

Description

The Remote Switch is a wireless light, dimming and scene switch with a battery for flexible wall mounting.

The Remote Switch enables you to switch on/off the light, gradual dim the light or select a scene for lighting fixtures equipped with a Mymesh wireless light controller.

Technical summary

The Remote switch is equipped with three buttons with the following functions:

- Remote Dimmer Switch: one button on/off switch and two buttons for gradual dimming to turn up/down the light
- Remote Scene Switch: one button on/off switch and two buttons for scene select with a maximum of 4 scenes.
- Master Switch: on, off or ready (automatic/manual) to overrule a whole building or floor.
- Dim to warm
- Dim and tuneable white

10-year battery life depending on use and location. The Remote Switch is fitted with an internal antenna.

Easy Installation & commissioning

- Simple installation, no cables at all.
- On-the-fly (re)commissioning with the Mymesh BLE Gateway and Mymesh Commissioning app available in the Apple App store for iPad.

Network features

- Wireless, stand-alone network that is self-organizing and self-healing
- 2.4GHz communication for reliable data transfer
- Secure by design
- Ultra scalable to > 10,000 devices in one network
- Updates and new functionality can be installed with Over-The-Air updates.
- Cloud interface (API) available to connect with Building Automation Systems, dashboards, user apps and more.

Optional

- Connect to the Mymesh Management System for remote control, monitoring and management applications
- Connect to the Building Automation System for seamless integration with the buildings technical installations
- Connect to third party dashboards and apps

This product sheet is subject to change without notice.

Device Information

Connections		Environment	
Power Supply	Non replaceable and rechargeable battery	Operating Temp.	-20° to +45°C
Battery Life	10 years, depending on use and location	Relative Humidity	25% to 90%
		Installation Height	Max. 2000m above sea level
Protection degree		Certification	
Remote Switch	IP54	ETSI EN 300 440	
		ETSI EN 301 489-01/03	
		IEC EN 62368-1	
		RED / CE / UKCA	
Mounting		Housing	
Surface Mounting	No wiring	LxWxH	80mm x 80mm x 15mm
Same format as traditional wall mount back box		Weight	75 gram
		Material	Plastic
		Colour	RAL 9010 White
Order information		Radio	
Remote Switch (WHITE)	BLC.5023.001	Band	2.4GHz ISM band
Remote Switch (BLACK)	BLC.5023.101		
Mechanical Properties		Notification	
Life cycle	50.000 times	Notifications	Beeps during commissioning
Operation force	160 gram, ± 50 gram		