

Remote switch



Master your environment

Wirelessly control any make or type of luminaire

The Mymesh Remote Switch is a product from the Mymesh Building Light Control product suite for wireless lighting control. The Remote Switch is a wireless light/dimming/ scene switch with a lifetime 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 the Building Light Controller.

All Building Light Control devices automatically form an ad-hoc wireless mesh network, that is called Mymesh. The Mymesh network is robust, self-organizing and self-healing. For reliable data communication the Mymesh network uses the 2.4GHz ISM band. The Remote Switch is fitted with an internal antenna providing enough reach for most indoor office and factory lighting applications.

Functionality of the remote switch

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.
- Remote Over Rule Switch: on, off or Ready (automatic/manual) to over rule a whole building or floor.

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 fixtures in one network
- Low operational cost

Special features

- On-the-fly (re) commissioning with a Mymesh BLE Gateway and Mymesh commissioning app for iPad
- Connect to third party backoffice/light management system

Order information

BLC.5003.001 Remote Switch, three buttons

Device information

Connections		Environment	
Power Supply	Non replaceable and rechargeable battery	Operating Temp.	-20 °C to +45 °C
Battery Life	15 years, under normal conditions 20-25 °C	Relative Humidity	25% to 90%
Protection Degree		Installation Height	Maximum 2000m above sea level
MultiSensor	IP54	Certification	
Radio		ETSI EN 300 440	
Band	2.4GHz ISM band (2.400 – 2.4835 GHz)	ETSI EN 301 489-01/03	
Mounting		IEC EN 60950-1:2006	
Surface Mounting	No Wiring	CE Marking	
Same format as traditional wall mount		Housing	
Order information		LxWxH	80mm x 80mm x 15mm
MultiSensor	BLC.5003.001	Weight	75 gram
Mechanical properties		Material	Plastic
Life cycle	50.000 times	Colour	White
Operation force	160 gram, ± 50 gram	Notification	
		Notifications	Red light during commissioning