

SWITCH-B-GM, SWITCH-B-SM

Mesh network enabled battery powered switch with gang-mount or surface-mount case

SWITCH-W-GM

Mesh network enabled 24V wire powered switch with gang-mount case



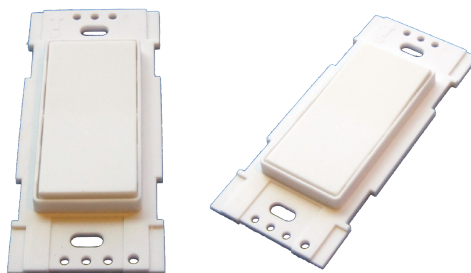
PRODUCT OVERVIEW

The Amatis Controls Switch is a one-touch control interface designed specifically to work with our 6LoWireless lighting control system.

Each individually programmable Switch can control entire lighting zones or individual fixtures giving users instant control of their lighting systems. Users can easily turn lights on and off, press-and-hold for responsive dimming or create custom commands for preset lighting scenes.

The Amatis Switch is available in three different configurations; a low-voltage option that can be mounted in a gang box, a battery-powered option that can be mounted in a gang box or a battery-powered option that can be surface mounted.

1-GANG MOUNT



SURFACE MOUNT



FEATURES

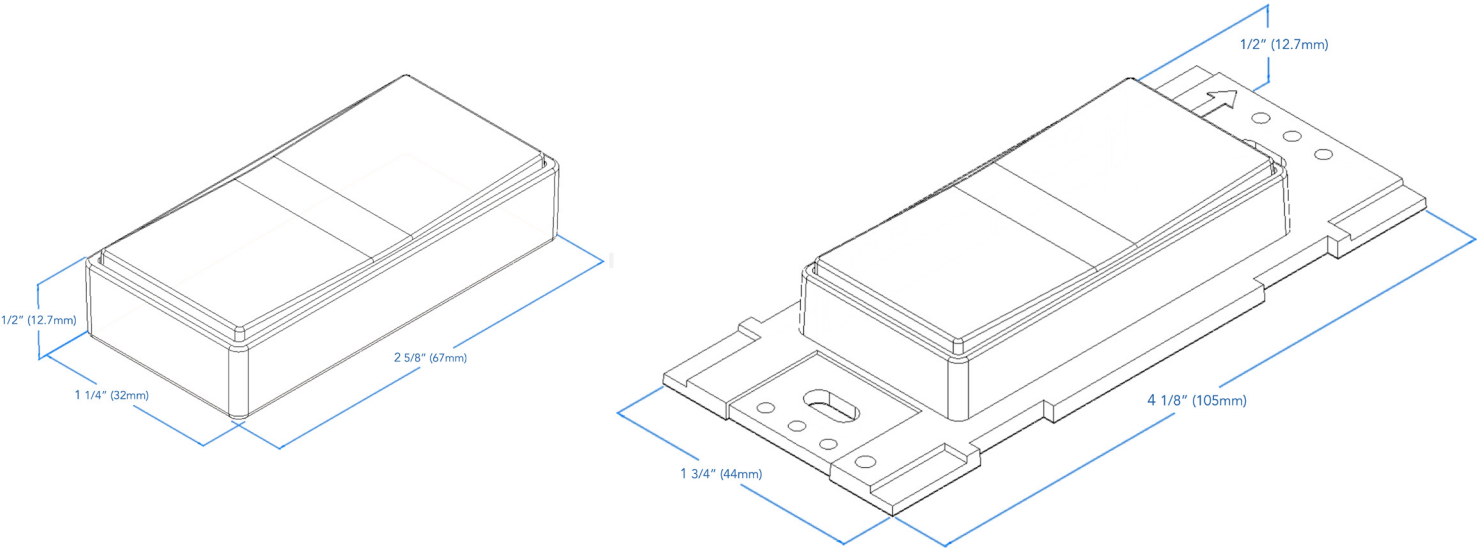
Fits standard Decora® wall plate
Two-button switch for ON/OFF Control
Push and hold functionality for dimming
On-board indicator LED
Available with 24V power input

TECHNICAL SPECIFICATIONS

Range	75 feet to nearest node
Electrical	2x CR2450 3V coin cell batteries (included)
Battery Life	5+ years or 250,000 clicks
Environment	4°F to 140°F (-20°C to 60°C)
Trigger Actions	Long/short press/release
Mounting	Adhesive surface mount or gang box
Communications	6LoWireless
Compliance:	FCC, ETL (pending)

LED INDICATOR REFERENCE TABLE

LED Response	LED illuminates when pressed
Reference Direction	LED situated at "ON" side of switch



Complete Your System With:
Smart Driver
Advanced Load Controller (ALC)
Amatis Border Router (AMBR)

The 6LoWireless mesh network is a robust communication system used by all Amatis Controls devices to communicate commands and data across the building. Each device is in constant communication with other devices in the network, thereby eliminating range limitations, creating a system that is fault-tolerant should one of the devices lose communication and allowing for a system that acts cohesively across zones.

The Amatis Border Router (AMBR) communicates with other devices in the network via 6LoWireless communication and then sends the data to the internet using ethernet or optional cellular connections. This aggregated data is available through the Amatis Energy Dashboard. Lastly, AMBR leverages this internet connection to the Amatis Commissioning App.



The Amatis communication system is built on IPv6 protocol standards: the language of the Internet. Utilizing standardized protocols allows Amatis to protect all of the data with the same 128-bit encryption used by banks, e-commerce and other secured websites. As security protocols for the entire Internet are updated, so are ours. This means all of your data is not just secure today, but always.