

## PRODUCT OVERVIEW

The Amatis Switch6 is a low voltage 6-input switch interface for scene and device control.

This device connects up to 6 switches or relays, allowing standard toggle or momentary contact switches, sensors and other devices to act as triggers for programmed scenes.

Small form factor allows the Switch6 to fit behind wall stations in junction boxes deeper than 1-7/8 in, as well as makes installation fast and easy.

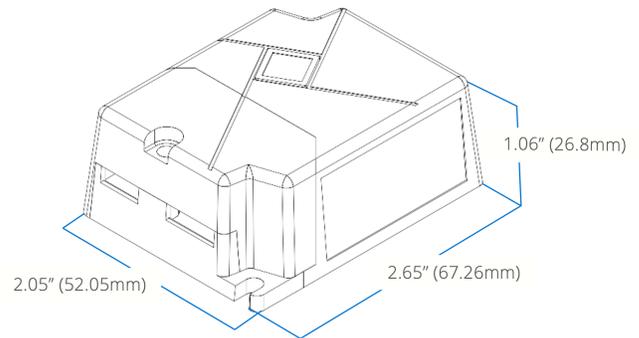
## CONFIGURATIONS

**SW6:** Supports up to 6 relay or switch inputs with 9-26VDC power.

## FEATURES

<b>Switching functionality</b>	Connects up to 6 relay or switch inputs to trigger events in the Amatis system
	Polarity-protected 9-26VDC input for DC systems
	Low power consumption
	Third-party integration options
<b>Easy, plug-and-play installation</b>	Tool-free operation via push-in spring connections
	LEDs indicate power and network connection status
<b>Simple startup</b>	Amatis app commissions SW6 and mesh devices via AMBR
	Unique IPv6 address
<b>Code compliance</b>	Designed to support applicable energy code requirements
<b>Warranty</b>	5-year limited warranty with uninterrupted connection of the Amatis Border Router device from a network

## DIMENSIONS



Note: Actual performance may vary as a result of end-user environment and application. Specifications subject to change without notice.

\*Based on clear line of sight. Interior obstructions may limit range.

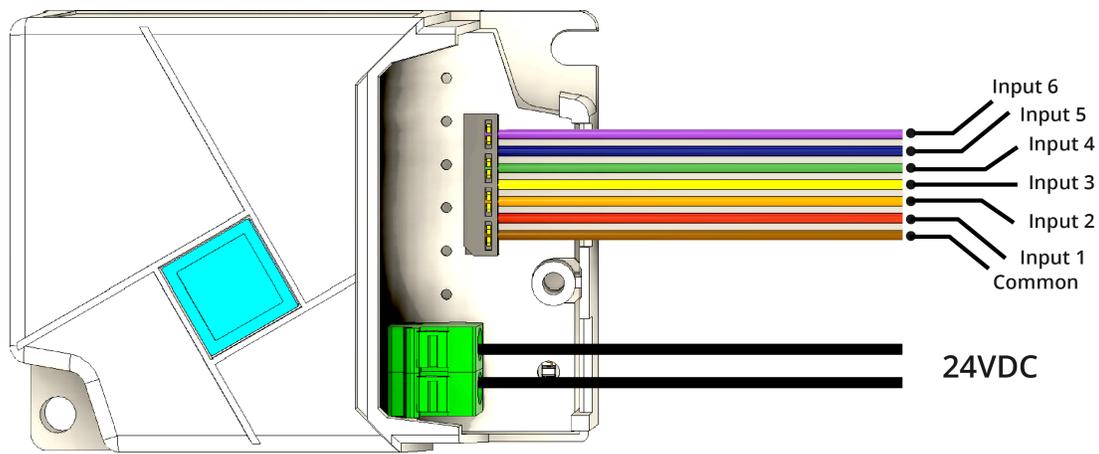
# TECHNICAL SPECIFICATIONS

Category	Specification	SW6
COMMUNICATION	Wireless transmit range*	Up to 200 feet to nearest mesh connected device
	Communication protocol	Embedded 6LoWireless
	Encryption	AES 128-bit
ELECTRICAL	Input power	9-26VDC, polarity protected
	Input	Up to 6 standard programmable dry-contact inputs
	Output	Pilot LED voltage 24VDC Pilot LED control, current sink, max 20mA (x6)
MECHANICAL	Dimensions	2.65 x 2.05 x 1.06 in (67.26 x 52.05 x 26.8 mm)
	Color	Grey wires, 1 with blue stripe, or brown, red, orange, yellow, green, blue, violet NOTE: Wires must be terminated with traditional wire nuts. Wago snap style wire nuts will cause wires to break.
	Finish	Matte
	Enclosure	Type 2
	Mounting	2 x 4.255 mm mounting holes
ENVIRONMENTAL	Installation environment	Commercial, Indoor/Covered
	Temperature range	5 F (-15 C) to 130 F (+55 C)
GENERAL	Warranty	5-year limited warranty with continuous cloud connection
	Standards / Ratings	FCC
	Compliance	Device contributes to Amatis system compliance with ASHRAE 90.1-2016 and CA Title 24 requirements

Note: Actual performance may vary as a result of end-user environment and application.

## LED INDICATOR REFERENCE

OFF	No power
Blinking	Looking for network / In pairing mode
Solid	Connected to AMBR (normal)



Note: Actual performance may vary as a result of end-user environment and application. Specifications subject to change without notice.

\*Based on clear line of sight. Interior obstructions may limit range.