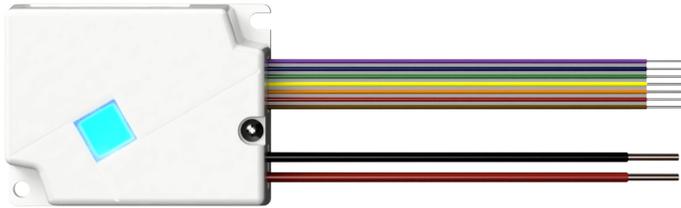




Product specifications

Third party integration with:
Switch6

Connects up to 6 relay or switch inputs



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", as well as makes installation fast and easy.

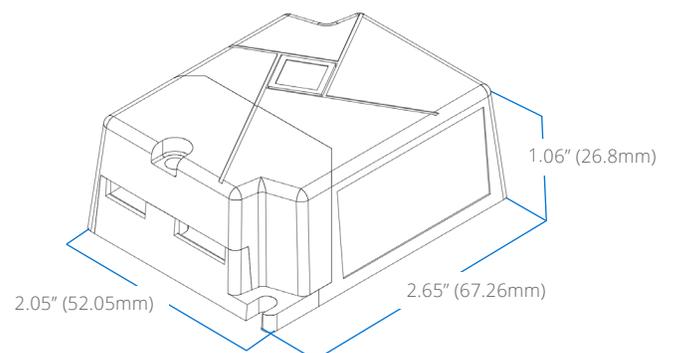
FEATURES

SWITCHING FUNCTIONALITY	6 individual inputs can be used to interface with 3rd party multi-button wall switches, or used as generic inputs to trigger events in the Amatis system
	Polarity protected 9-26VDC input integrates easily into DC systems
	Fits into standard 1-gang box behind most wall switch options
	Low power consumption
EASY, PLUG-AND-PLAY INSTALLATION	Tool-free operation thanks to push-in spring connectors and pre-stripped wire on ribbon cable
	LEDs indicate power and network connection status
SIMPLE, WIRELESS COMMISSIONING	Remotely configurable / upgradeable
	Amatis app easily commissions and all devices on the mesh network via AMBR
	Unique IPv6 address
	Real-time data uploaded to the Energy Dashboard
CODE COMPLIANCE	Complies with ASHRAE 90.1-2016 and CA Title 24 requirements
WARRANTY	5-year limited warranty with uninterrupted connection of the Amatis Border Router device from a network

LED INDICATOR REFERENCE TABLE

BLUE LED BEHAVIOR	MEANING
OFF	No power (unless disabled)
Slow blink	Looking for network
Fast blink	In pairing mode
Solid	Connected to AMBR (normal)

DIMENSIONED ISOMETRIC

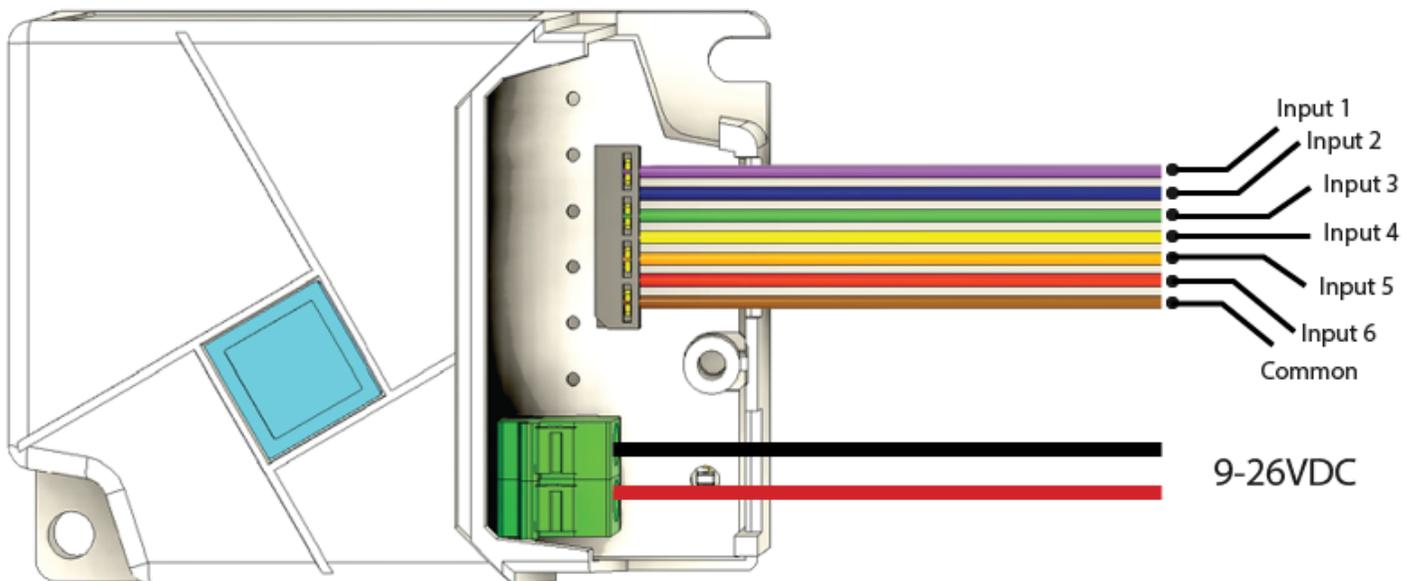


TECHNICAL SPECIFICATIONS

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
	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" (67.26mm) l, 2.05" (52.05mm) h 1.06"(26.8mm) d
	Color	Grey wires, 1 with blue strip OR, Brown, Red, Orange, Yellow, Green, Blue, Violet
	Finish	Matte
	Enclosure	Type 2
	Mounting	2 x 4.255mm mounting holes
ENVIRONMENTAL	Installation environment	Commercial, Indoor/Covered
	Temperature range	5°F (-15°C) to 130°F (+55°C)
GENERAL	Standards / Ratings	FCC Device contributes to Amatis system compliance with ASHRAE 90.1-2016 and CA Title 24 requirements

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

WIRING DIAGRAM



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

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