

MODEVA

US Gang Box Size Switches

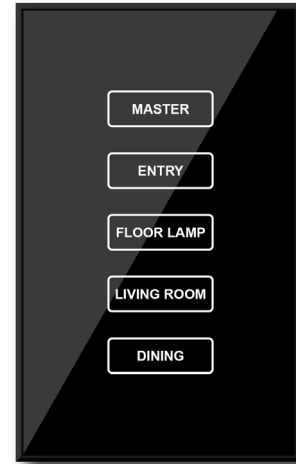
Honeywell's INNCOM MODEVA series switches use a capacitive touch and screwless user interface for a sleek, modern, and highly configurable look. Honeywell will work directly with the Hotelier to design a unique user interface and create a brand standard for your guestroom controls.

OVERVIEW

The MODEVA system uses a range of leading edge and trailing edge dimmers, non-dimming actuators, and low-voltage interfaces to meet nearly any lighting, temperature, drupe, or amenities application. The MODEVA system is offered in a wide range of standard sizes.

The MODEVA system's flexibility proceeds from the highly configurable touch user interfaces, logic board, and actuators and mounting brackets (Load Assemblies). MODEVA PCBAs contain all of the hardware components (including logic operations, communications, and user interface functionality) necessary to operate as a low voltage controls interface within a thin (8mm thick) assembly that rests outside of the wall box cavity. Therefore, the MODEVA thermostats can perform without the use of the Load Assemblies, communicating only by wired S5bus.

Coupling MODEVA PCBAs with Load Assembly actuators in the switches allows even more flexible capabilities. Each input located on the logic board can control any one of the individual actuators located within the local gang box or can remotely control other actuators as part of the guestroom Integrated Room Automation System. This allows the designer to locate actuators with specifically designed functions throughout the room network and to have control over that actuator from any MODEVA user interface in the room network.



MODEVA US Gang 5 Button Switch

FEATURES & BENEFITS



Screwless magnetic mounting system



Wired S5bus or RF Wireless Communication

Optional DND/MUR



Fully customizable programmable capacitive touch user interface



May be integrated with the INNCOM Room Automation System over the Deep Mesh with INNcontrol 3



Illuminated Background Text, Icons & LEDs

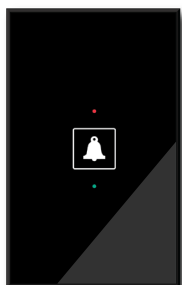
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CUSTOM OPTIONS

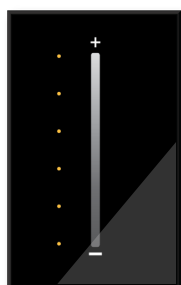
Icons may be used instead of text. Ask your sales representative for a representation of standard icons.

Standard MODEVA colors are white and black. If a special custom color is desired, your Sales Representative will work with your designer to tailor the product to any color from the **coated Pantone or Ral color guides**. In doing so, there will be a design up charge and additional lead time.

OPTIONAL CONFIGURATIONS



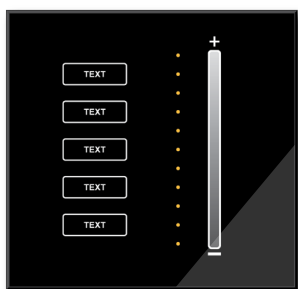
Doorbell



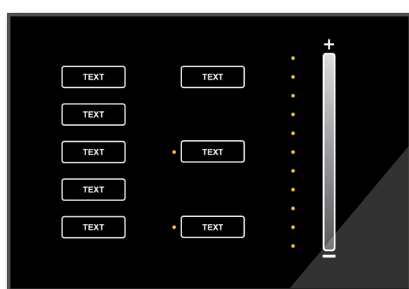
Single Dimmer Switch



Nightlight with Additional Switch



Double Gang Switch with Dimmer Bar



Triple Gang Switch with Dimmer Bar

SPECIFICATIONS

DIMENSIONS	American Single Gang: 119mm x 74mm x 8mm, single gang accommodates a maximum of 6 touch sensors or a single dimmer bar
	American Double Gang: 119mm x 124mm x 8mm, double gang accommodates a maximum of 12 touch sensors or two dimmer bars or any combination of both
	American Triple Gang: 119mm x 174mm x 8mm, triple gang accommodates a maximum of 18 touch sensors or three dimmer bars or any combination of both
POWER SUPPLY TYPES	120VAC 50/60Hz powered
The TRIAC dimmer can be used in multi-gang applications at 650W if ganged with a Relay actuator. If used in a multi-gang installation with another TRIAC or MOSFET dimmer, the maximum output is 400W.	TRIAC dimmer, 500W
	FET dimmer, 350W
The MOSFET dimmer can be used in multi-gang applications at 350W if ganged with a Relay actuator. If used in a multi-gang installation with another MOSFET or a TRIAC dimmer, the maximum output is 250W.	Relay actuator, 500W
	Master Contactactor 960W
MOUNTING	Screwless magnetic mounting system into a US gang Box
INDOOR RANGE	70ft
OUTDOOR RF LINE-OF-SITE	540ft
TRANSMIT POWER	1mW (+0dBm)
RECEIVE SENSITIVITY	-94.6dBm
FREQUENCY BAND	2.4Ghz
ENCRYPTION	AES-128
PROTOCOL	802.15.4
FREQUENCY CHANNELS	11-26
APPROVALS	FCC Part 15 compliant

For more information

www.inncom.com

Honeywell

277 West Main Street
Niantic, CT 06357
+1.860.739.4468

MODEVAUSswitchData | RevA | 03/17
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