

# INNCOM MODEVA SWITCHES

The Honeywell INNCOM MODEVA series features a capacitive touch interface that's highly configurable and easily customized for your application. These sleek "screwless" touchpoints are easy to clean, and mount securely via magnets rather than screws for a modern look. We can work with you directly to design a unique interface in any color (RAL / Pantone), and can even create a brand standard for your guestroom controls.



Left: British gang six-button switch with icons.  
Right: American gang five-button switch with text labels.

The MODEVA system uses a range of leading edge and trailing edge dimmers, non-dimming actuators, and low-voltage interfaces to control nearly any lighting, temperature, drape, or amenities application. The MODEVA system is offered in a wide range of standard sizes, and the optional dimmers and load controls can be conveniently located in the back box or at the load panel (line voltage or low voltage).

MODEVA switches feature printed circuit-board assemblies (PCBAs) that contain all the necessary components (including logic operations, communications, and user-interface functionality) to operate as a low-voltage controls interface within a thin assembly (8mm), which rests outside of the wall box cavity. This enables MODEVA switches to perform without load assemblies, communicating only by wired S5bus.

When combined with load-assembly actuators, MODEVA switches are even more versatile. Each input on the logic board can directly control individual actuators in the local gang box, or it can remotely control actuators elsewhere in the room as part of the INNCOM Integrated Room Automation System. This flexible control enables the designer to place actuators with custom functions throughout the room network, where each one can be operated by any MODEVA button – giving you a highly customizable system of room controls for remarkable guest experiences.



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 network with INNcontrol EMS software



Illuminated background text, icons, and LEDs

\*RF wireless communication available for American gang switches only

**Honeywell**

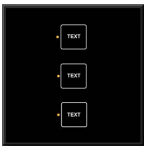
# MODEVA SWITCHES

## CUSTOM OPTIONS

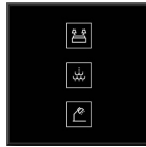
Icons may be used instead of text. Ask your sales representative for a representation of standard icons.

Standard MODEVA colors are white and black. If you would prefer custom colors, your Sales Representative will work with your designer to tailor the product to any color from the **Coated Pantone or RAL color guides**. (This will include a design charge and some additional lead time.)

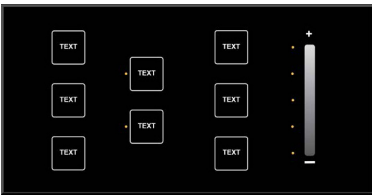
## BRITISH GANG



3 Button with Text

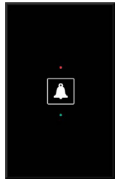


3 Button with Icons



Triple Gang with Dimmer Bar

## AMERICAN GANG



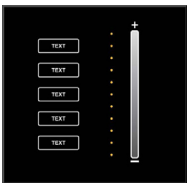
Doorbell



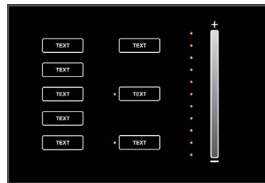
Single Dimmer Switch



Nightlight with Additional Switch



Double Gang with Dimmer Bar



Triple Gang with Dimmer Bar

## Specifications

### DIMENSIONS

British Single Gang: 86 mm x 86 mm x 10.8 mm (3.4 in x 3.4 in x .4 in), single gang accommodates a maximum of 6 touch sensors or two dimmer bars or any combination of both

British Double Gang: 86 mm x 172 mm x 10.8 mm (3.4 in x 6.8 in x .4 in), double gang accommodates a maximum of 12 touch sensors or 4 dimmer bars or any combination of both

American Single Gang: 119 mm x 74 mm x 8 mm (4.7 in x 2.9 in x .3 in), single gang accommodates a maximum of 6 touch sensors or a single dimmer bar

American Double Gang: 119 mm x 124 mm x 8 mm (4.7 in x 4.9 in x .3 in), double gang accommodates a maximum of 12 touch sensors or two dimmer bars or any combination of both

American Triple Gang: 119 mm x 174 mm x 8 mm (4.7 in x 6.9 in x .3 in), triple gang accommodates a maximum of 18 touch sensors or three dimmer bars or any combination of both

### POWER SUPPLY OPTIONS

The TRIAC dimmer can be used in multigang 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. 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.

120VAC 50/60Hz\*  
 TRIAC dimmer, 500W\*  
 FET dimmer, 350W\*  
 Relay actuator, 500W\*  
 Master Contactor, 960W\*  
 12VDC (+/- 2V)

### MOUNTING\*\*

Screwless magnetic mounting system into gang box

### INDOOR RANGE

21 m (70 ft)

### OUTDOOR RF LINE-OF-SIGHT

165 m (540 ft)

### 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

\*All MODEVA thermostats and British gang switches available only in 12VDC, no radio

\*\*For indoor use only

## For more information

[www.inncom.com](http://www.inncom.com)

## Honeywell Hospitality

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