

MODEVA

British 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

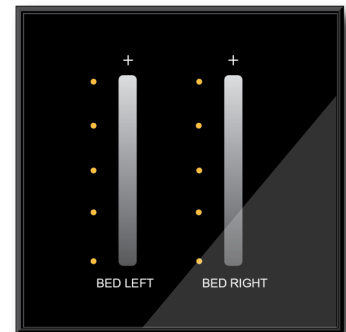
The MODEVA system's flexibility proceeds from the highly configurable touch user interfaces, logic board, and actuators and mounting brackets (Load Assemblies). MODEVA PCBAs contain all of the hardware components (including logic operations, communications, and user interface functionality) necessary 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.

The MODEVA platform uses magnets located on the back side of the logic board to adhere to the large flat metal surfaces of the wall brackets. This allows for screwless mounting that adds to the aesthetic product design.



MODEVA 6 button switch with Icons



MODEVA Dual Dimmer Bar Switch

FEATURES & BENEFITS



Screwless magnetic mounting system



Wired S5bus or RF Wireless Communication



Fully customizable programmable capacitive touch user interface



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



Illuminated Text, Icons and LCDs

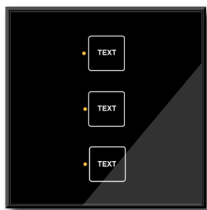
MODEVA British Gang Box Size Switches

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 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.

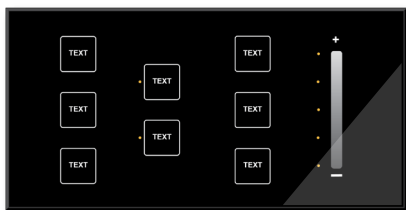
OPTIONAL CONFIGURATIONS



3 Button with Text



3 Button with Icons



Triple Gang with Dimmer Bar

SPECIFICATIONS

DIMENSIONS

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

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

POWER SUPPLY TYPES

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.

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 powered

TRIAC dimmer, 500W

FET dimmer, 350W

Relay actuator, 500W

Master Contactactor 960W

MOUNTING

Screwless magnetic mounting system into a British 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

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