

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

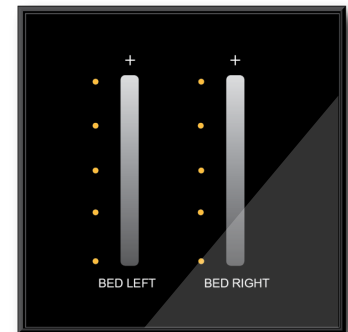
The MODEVA system's flexibility proceeds from the highly configurable touch user interfaces, logic board, and actuators and mounting brackets (Load Assemblies). MODEVA PCBAs contain all of the hardware components (including logic operations, communications, and user interface functionality) necessary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

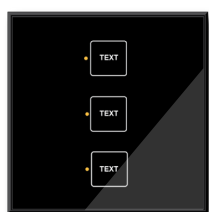
MODEVA British Gang Box Size Switches

CUSTOM OPTIONS

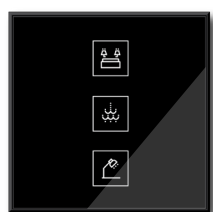
Icons may be used instead of text. Ask your sales representative for a representation of standard icons.

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.

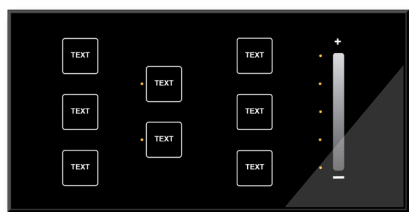
OPTIONAL CONFIGURATIONS



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	120VAC 50/60Hz powered TRIAC dimmer, 500W FET dimmer, 350W Relay actuator, 500W Master Contactor 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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