

MODEVA

British Gang Box Size Thermostats

Honeywell's INNCOM MODEVA series thermostats 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

MODEVA Thermostats are available in US as well as British gang box size formats and may be customized to match the switches. The ecoMODE® technology smart green button may be added as well as Privacy and Service enunciation buttons.

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.

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 British Gang Size Thermostat
with Icons and Privacy /
Make-Up-Room Annunciation Buttons

FEATURES & BENEFITS



Advanced energy management

Screwless magnetic mounting system



Wired S5bus or RF Wireless Communication

Optional DND/MUR



Customer programmable 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 LEDs and LCD

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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.

SPECIFICATIONS	
DIMENSIONS	86mm x 86mm x 10.8mm
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 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
DISPLAY RESOLUTION	Whole degree F, 0.5 degree C (0.1 degree F in test mode)
PROTOCOL	802.15.4
C/F DEGREES DISPLAY	Toggle Button on front of display
AMBIENT OPERATING	41 to 149 degrees F (5 to 65 degrees C), 0-95% RH noncondensing
AMBIENT STORAGE	33 to 149 degrees F (1 to 65 degrees C)
FREQUENCY CHANNELS	11-26
APPROVALS	FCC Part 15 compliant

For more information

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