

EVORA SERIES SWITCHES

The EVORA family of switches offers an elegantly designed, easy to use control system providing a state-of-the-art guestroom automation experience.

EVORA enables occupancy control of multiple lighting loads, temperature and drapes from multiple switch locations in the room. EVORA offers three different user interface modules and three different load assemblies that include wired and wireless communications, dimmers, and programmable controls designed to be components of Honeywell's Integrated Room Automation System. The EVORA system brings all room control features into a sleekly designed traditional keypad user interface, conveniently providing a variety of functions from a single back box.

EVORA uses momentary contact switches that provide a tactile response when pressed. Switch buttons can be blank or their functionality can be identified with an icon, a logo or fully customizable text. They can also be provided with a status LED providing a visual indication of the button function. When used as a dimmer, a quick press of the button will toggle the light ON or OFF. When the button is pressed and held the light brightness will ramp up or dim down depending on the configuration.



EVORA switches



Low installation costs

Optional multifunction key for up to 10 grouped features per device



RF Wireless Communication

Supports dimming



Featuring 5 key positions with up to 7 different configurations for programmable control of any device

Doorbell configuration with 2 key positions



May be used as part of the Integrated Room Automation System over the Deep Mesh Network with INNCOM INNcontrol software



Backlit illumination keys, text and icons

Nightlight configuration with 2 key positions

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APPLICATIONS

The EVORA series uses a modular, cross functional hardware platform that enables each of the three most typical products (multifunctional switch, nightlight, and doorbell) to share features in both hardware and software that were previously available only as uniquely designed sub-assemblies.

EVORA has the same load assembly (WBI) architecture at its core as is used by the INNCOM MODEVA line. The load assembly is available in six configurations – relay actuator, TRIAC dimmer, FET dimmer, master contactor, power supply, and a low-voltage adapter (LVA) – which provide the mechanical platform and load bearing capability for the EVORA system. The EVORA series differs from MODEVA in several ways: It uses a standard dimension mounting bracket, for instance, enabling EVORAs to be ganged with other products (similar to the S-Series). EVORA products come factory assembled.

Specifications

DIMENSIONS

45 mm W x 100 mm H x 45 mm D
(1.75 in. W x 4 in. H x 1.75 in. D)

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.

20VAC 50/60Hz powered
TRIAC dimmer, 500W
FET dimmer, 350W
Relay actuator, 500W
200mA, 12VDC power supply

MOUNTING*

Single, Double or Triple
US Gang Box Sizes

MAXIMUM # OF INPUTS

1-7 Tactile Keys

ALTERNATE USER INTERFACE

Keypad-Traditional
Mechanical Switches

COMMUNICATIONS

Wired S5bus
2.4Ghz RF

STANDARD COLOR OPTIONS

White & Black

AUDIO

8 ohm, 0.5W speaker for doorbell chime

RATINGS

FCC part 15 Compliant

*For indoor use only

TYPICAL EVORA CONFIGURATIONS**



** A variety of Decora wall plates are available (ordered separately)

For more information

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