

EVORA® Series Switches



- Elegantly designed, feature rich interface
- State-of-the-art room control
- Wired or RF wireless communication
- Programmable controls and dimmers
- ecoMODE®

INNCOM
by Honeywell

Sleekly Designed, Programmable Control

Description

The EVORA® family of switches offers an elegantly designed, easy to use, feature-rich user interface and control system providing a state-of-the-art guestroom automation experience. EVORA allows guest control of multiple lighting loads, temperature, drapes, and guest annunciation from multiple switch locations in the guestroom. EVORA offers three different user interface modules and three different Load Assemblies that include wired and wireless communications, dimmers, and programmable controls designed to operate within INNCOM by Honeywell's Integrated Room Automation System (IRAS). The EVORA system brings all guestroom control features into a sleekly designed traditional keypad user interface.

Application

EVORA was developed to extend INNCOM switch capabilities beyond those offered in the well-established S-Series (S217 and S5XX) product families and the innovative MODEVA® series. The EVORA series uses a modular, cross functional hardware platform that allows each of the three main products (multifunctional switch, nightlight and doorbell) to share features in both hardware and software that were previously available only as uniquely



designed sub-assemblies in the legacy S-Series products.

EVORA has at its core the same Load Assembly architecture used by INNCOM's MODEVA line. The Load Assembly is available in five configurations that provide the mechanical platform and load bearing capability for the control and dimming of a variety of lamp types. The EVORA series differs from MODEVA in several ways. It uses a standard dimension mounting bracket, for instance, allowing EVORA's to be ganged with other products (similar to the S-Series). EVORA products come factory assembled.

Operation

The 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 or 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.

FEATURES

- Up to 7 key configurations with up to 5 position key pad for programmable control of any IRAS feature
- Nightlight configuration with 2 key positions
- Doorbell configuration with 2 key positions
- Optional multifunction key for up to 10 grouped features per device
- Backlight illuminated keys and text
- TRIAC dimmer, 500W
- FET dimmer, 350W
- Relay actuator, 500W
- 200mA, 12VDC power supply

- Low-voltage adapter for load center applications
- 2.4Ghz 802.15.4 wireless RF network communications
- S5bus wired network communications
- Digital input for door switch contact / integration with the INNCOM energy management system (EMS)
- Software programmable for any CBL feature

SPECIFICATIONS

- 120VAC 50/60Hz powered
- Dimensions: 1.75" W x 4"H x 1.75" D (45 mm x 100 mm x 45 mm)
- Accepts standard Decora® cover plates

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