



## Lighting Control System



## Control Your World

Today's homes have a wide variety of lights, dimmers and switches, indoors and out. Lighting control provides convenience, cost savings and an extra measure of security. The Vivido by URC lighting system delivers the most vivid wireless RF lighting available. And, if you're looking for brilliant style and design, no other lighting control system outshines it.

### Two-way Control

Vivido lighting products deliver two-way feedback when installed as part of a URC Total Control® and MX HomePro™ system. Control lights and scenes – at home or while away – using an array of premium touchscreens, handheld remotes, keypads, mobile apps and even voice control. Vivido can also be installed as part of a standalone lighting system.

### Set the Scene

Vivido allows you to set the scene and enjoy a personal library of preset combinations of lighting levels perfectly suited to your home and lifestyle. For example, an Entertaining scene dims the interior lights and turns on color LED lighting in the pool area to bring your yard to life. For added convenience, common events can be scheduled for specific times – such as illuminating a pathway to the kitchen using a Good Night scene.

### Access from Anywhere

Add a whole new level of security to your life. Enjoy two-way control of your lighting from your smartphone or tablet using the Total Control 2.0 mobile app. Adjust lights from the office or just before you arrive home. And, make your house look lived in while you are away.



# Dimmers

## Master and Accessory Dimmers

Single-pole, 3-way, 4-way

120V/AC, 60Hz

300W LED, CFL

600W magnetic low-voltage,

electronic low-voltage,

incandescent,

fluorescent, halogen



Using dimmers saves money by reducing energy consumption and dramatically extending bulb life. In circuits where a light is controlled by more than one dimmer, one Vivido Master Dimmer and the appropriate number of Accessory Dimmers (maximum five) must be installed. No traveler wire necessary.

### COMMON KEY FEATURES

- Adjustable low-level trim setting helps prevent flickering
- Adjustable high-level trim setting for additional energy savings
- Programmable rapid start feature ensures lamp start-up even at low dim levels
- Can be associated with up to five other devices
- Air-gap switch disconnects power from load forcing an OFF condition
- Electro-mechanical push pad for ON/OFF operation with separate DIM/BRIGHT bar
- Patented indicator system alerts if dimmer is not set up on the network
- Seven step blue LED display alongside push pad indicates selected light level and reduces brightness when OFF (night light feature)
- Programmable rapid and delayed fading up to 4 minutes (default is 10 seconds)
- Adjustable ramp rate (up to 4 minutes) and All-ON/All-OFF inclusion
- Panic mode for increased security and integration with security systems
- Press and hold push pad to bring light to full brightness without affecting presets
- Compatible with any Decora® wall plate (*not included*)
- Available in White, Black and Light Almond

### ACCESSORY DIMMER FEATURES

- 600W and 1000W models
- All-load and no-neutral models (1000W no neutral only)
- 600W models do not require de-rating in multi-gang installations. 1000W model derates to 800W for 2+ gang installations

### MASTER ACCESSORY FEATURES

- Adds wireless 3-way control when used with master dimmer, eliminating the need for traditional 3-way wiring or dedicated traveler wires
- Compatible with Vivido Master Dimmers only

## SPECIFICATIONS

<b>Performance</b>	Rating: 120V/AC, 60Hz Derating is required in some multi-gang installations; derating never required for 600 Watt dimmer
<b>Performance Consideration</b>	A URC Z-Wave enabled device must be within 30 feet of another Z-Wave enabled device to participate in a Z-Wave wireless mesh network. Any one dimmer or switch can be associated with up to 5 devices (dimmers, switches, receptacles, or plug-in modules)
<b>Terminations</b>	All-load dimmers have four 6" pre-stripped wire leads for line, load, ground and neutral; no-neutral dimmers have three Dimmers designated "all-load" require connection to a neutral wire. Dimming LED, CFL, ELV and Fluorescent Dimming Ballasts requires an all-load dimmer.

## Battery Operated Switch/Dimmer

Battery operated, CR2025 batteries



The Vivido Battery Operated Switch/Dimmer controls RF receptacles, switches or dimmers to provide remote ON/OFF/DIM/BRIGHT control. This switch/dimmer provides other programmable functions (association, etc.) when used with Vivido or other Z-Wave® compliant products. It is intended to manually control other Z-Wave devices through association. Utilizes two CR2025 batteries and mounts flush to the wall. No new wiring is required—so it's ideal for retrofits.

### KEY FEATURES

- Blue LED displays as follows during sent command:
  - ON** — comes on for 2 seconds
  - OFF** — blinks once
  - No Response** — blinks six times
- Can be associated with up to five other devices
- Electro-mechanical push pad for ON/OFF operation with separate DIM/BRIGHT bar
- Can be used in existing or new multi-gang installations with inner wall plate
- Patented indicator system alerts if dimmer is not set up on the network
- Compatible with Vivido devices for wireless 3-way control, eliminating the need for traditional 3-way wiring or for a dedicated traveler wire
- Sleep Mode reduces power consumption and extends battery life (LED is OFF)
- Single button programming
- Mounts to any flat surface
- All-ON/All-OFF inclusion
- Includes single-gang wall plate mounting hardware (two (2) drywall screws and anchors, two (2) two-sided tape strips) and two (2) CR2025 batteries
- Wall plate included in this Vivido model only
- Available in White, Black and Light Almond



Stylish Vivido Dimmers and Switches complement any décor.

## Plug-In Modules

### Lamp Dimming and Appliance Switching Plug-In Modules

Lamp dimming module  
up to 300W  
incandescent lighting

Appliance switching module  
up to 600W appliances



Simply plug the lamp cord into the receptacle on the Vivido Lamp Dimmer and plug the Lamp Dimmer into the wall. No screwdriver needed. The Vivido Plug-in Lamp Dimming Module provides local and remote ON/OFF/DIM/BRIGHT control of table and floor lamps where desired. Furthermore, the module provides other programmable functions (scenes, events, association, etc.) when installed as part of a Total Control system. Plug-in modules can be manually controlled and remotely controlled by commands sent from URC and other Z-Wave compatible controllers or programs.

The Vivido Plug-in Appliance Switching Module plugs directly into the wall. Any device up to 600 Watts, including appliances, then plugs into the Switching Module.

#### COMMON KEY FEATURES

- Quiet relay switching
- Amber LED indicates ON/OFF load status
- Single button programming
- Can be included in Scenes
- Ability to be controlled remotely by other Vivido devices through association
- Can be associated with up to five other devices
- Panic mode for increased security & integration with security systems
- All-On/All-Off inclusion
- Patented indicator system alerts if module is not set up on the network
- Configurable "Power On Status"
- Power failure memory
- Available in White only

#### PLUG-IN LAMP DIMMING MODULE FEATURES

- Provides polarized 300W-120VAC NEMA
- Electro-mechanical push button located on side of device for inclusion and ON/OFF/DIM/BRIGHT operation
- Adjustable ramp rate (up to 4 minutes)

#### PLUG-IN APPLIANCE SWITCHING MODULE FEATURES

- 120V/AC NEMA 5-15R grounding receptacle for use with a variety of appliances
- Electro-mechanical push button for inclusion and ON/OFF operation

# Switches

## Master and Accessory Switches

Single-pole, 3-way, 4-way  
15A, 120V/AC, 60Hz  
LED, CFL, incandescent,  
magnetic low-voltage,  
electronic low-voltage,  
fluorescent, halogen



Switches are ideal for controlling wall outlets and devices that cannot be dimmed (e.g., outdoor lights, radios) and standard wall outlets. Wall outlets should never be controlled by a dimmer due to the risk that someone might plug in an inappropriate device (anything with an electric motor such as a vacuum cleaner or fan) which can cause damage or potentially create safety hazards.

In circuits where a light is controlled by more than one switch, one Vivido Master Switch and the appropriate number of Accessory Switches (maximum five) must be installed. No traveler wire necessary.

### COMMON KEY FEATURES

- Can be associated with up to 5 other devices
- Electro-mechanical push button for ON/OFF operation
- Patented indicator system alerts if switch is not set upon the network
- Blue LED illuminates to indicate ON/OFF status
- Single button programming
- Programmable delayed OFF mode up to 4 minutes (default is 10 seconds)
- Panic mode for increased security & integration with security systems
- All-ON/All-OFF inclusion
- Configurable "power up state"
- Compatible with any Decora® wall plate (*not included*)
- Available in White, Black and Light Almond

### ACCESSORY SWITCH FEATURES

- Adds wireless control eliminating the need for traditional three-way wiring (up to five locations)
- Compatible with Vivido Master Switches only

## SPECIFICATIONS

<b>Performance</b>	Maximum Amperage: 15A (applies to Master Switch only) Rating: 120V/AC, 60Hz
<b>Performance Consideration</b>	A URC Z-Wave enabled device must be within 30 feet of another Z-Wave enabled device to participate in a Z-Wave wireless mesh network. Any one dimmer or switch can be associated with up to 5 devices (dimmers, switches, receptacles, or plug-in modules)
<b>Terminations</b>	All-load switches have four 6" pre-stripped wire leads for line, load, ground and neutral; no-neutral switches have three Switches designated "all-load" require connection to a neutral wire. Controlling LED, CFL, ELV and Fluorescent Dimming Ballasts requires an all-load switch.

# RF Receptacle

## RF Duplex Receptacle

15A, 1/2 HP

120V/AC, 60 Hz

ballast, incandescent,  
inductive tungsten



The Vivido split receptacle replaces regular receptacles to provide local and remote RF ON/OFF control of a single outlet. Moreover, the receptacle provides other programmable functions (scenes, events, association, etc.) when used with a URC or other Z-Wave® compliant controllers. The receptacle can be manually and remotely controlled by commands sent from an URC controller or other Z-Wave compatible controllers or programs. A Vivido RF Duplex Receptacle utilizes existing 120V/AC 60Hz standard house wiring and fits into a standard wall box. No new wiring needed.

### KEY FEATURES

- Provides control of one outlet leaving the other one for normal use
- Complies with 2011 NEC® section 406.12 specification that states all receptacles installed in dwelling units must be tamper resistant (dwelling units are defined in NEC® Article 210.52)
- UL listed safety shutter system prevents insertion of foreign objects into receptacle
- Ability to be controlled remotely by other Z-Wave devices through association
- Patented built-in wire stripper for #14 and #12 wire to speed installation
- Electro-mechanical push button located at center of device for inclusion and ON/OFF operation
- Blue LED at center illuminates to indicate ON/OFF status
- Panic mode for increased security and integration with security systems
- Single button programming
- All-ON/All-OFF inclusion
- Patented indicator system alerts if receptacle is not set up on the network
- Configurable "power up state"
- Available in White, Black and Light Almond

### SPECIFICATIONS

<b>Performance</b>	Maximum amperage for receptacle: 15A Rating: 120V/AC, 60Hz Horsepower rating: 1/2 HP (9.8A)
<b>Performance Consideration</b>	A URC Z-Wave enabled device must be within 30 feet of another Z-Wave enabled device to participate in a Z-Wave wireless mesh network. Any one dimmer or switch can be associated with up to 5 devices (dimmers, switches, receptacles, or plug-in modules)
<b>Terminations</b>	Receptacle has three 6" pre-stripped wire leads for line, ground and neutral

# Keypad

## Wall Mount Five-scene Keypad

120V/AC, 60Hz



The Vivido Wall Mount Five-scene Keypad mounts in a standard single-gang electrical box and is powered by normal household line voltage (120V/AC 60Hz). It activates up to five (5) preset scenes by manually pushing one of the five buttons on the keypad. Scenes are a group of devices set to customized levels or states.

The keypad has five buttons for turning individual scenes both ON and OFF. A blue LED on each button provides scene status notification and LEDs also dim when a scene is deactivated. The button located on the side of the device transmits an All-OFF command to lighting devices associated with scene controller.

### KEY FEATURES

- All OFF button provides easy access for turning off all devices associated with scene keypad
- Fits standard wall box and uses existing 120V/AC, 60Hz (neutral wire required)
- Activates scenes associated with Vivido devices and other Z-Wave® compliant devices
- Provides individual scene DIM/BRIGHT function by pressing and holding any active (ON) scene's button
- Stores up to 5 scenes for activation (ON/OFF)
- Blue LED on each button for scene status notification
- Blue LEDs provide night light feature by dimming when scene is deactivated
- Single button programming
- Transfer function on primary controllers allows user to easily copy scene information from controller to each button on scene keypad
- Patented indicator system alerts if scene keypad is not set up on the network
- Compatible with any Decora® wall plate (*not included*)
- Available in White, Black and Light Almond

### SPECIFICATIONS

Performance	Rating: 120V/AC, 60Hz
Performance	A URC Z-Wave enabled device must be within 30 feet of another Z-Wave enabled device to participate in a Z-Wave wireless mesh network.
Consideration	
Terminations	Keypad has three 6" pre-stripped wire leads for line, ground and neutral



Product Name	Requires Neutral	Color	Part Number
Master Neutral Dimmer - all load	Yes	White	VL-9540-MND
		Black	VL-9540-MND-BL
		Light Almond	VL-9540-MND-LA
Accessory Neutral Dimmer	Yes	White	VL-9542-AND-WH
		Black	VL-9542-AND-BL
		Light Almond	VL-9542-AND-LA
Master Neutral Switch - all load	Yes	White	VL-9501-MNS-WH
		Black	VL-9501-MNS-BL
		Light Almond	VL-9501-MNS-LA
Accessory Neutral Switch	Yes	White	VL-9517-ANS-WH
		Black	VL-9517-ANS-BL
		Light Almond	VL-9517-ANS-LA
Master Dimmer - no neutral	No	White	VL-9534-MD-WH
		Black	VL-9534-MD-BL
		Light Almond	VL-9534-MD-LA
Accessory Dimmer - no neutral	No	White	VL-9542-AD-WH
		Black	VL-9542-AD-BL
		Light Almond	VL-9542-AD-LA
Lamp Dimming Plug-in Module	NA	White	VL-LDM
Appliance Switching Plug-in Module	NA	White	VL-APM
Battery Operated Switch/Dimmer	NA	White	VL-9500-BOS-WH
		Black	VL-9500-BOS-BL
		Light Almond	VL-9500-BOS-LA
1000 Watt Dimmer - no neutral	No	White	VL-9536-DW-WH
		Black	VL-9536-DW-BL
		Light Almond	VL-9536-DW-LA
RF Duplex Receptacle	No	White	VL-9505-RFR-WH
		Black	VL-9505-RFR-BL
		Light Almond	VL-9505-RFR-LA
Wall Mount Five-Scene Keypad	Yes	White	VL-RF5C5D-KP-WH
		Black	VL-RF5C5D-KP-BL
		Light Almond	VL-RF5C5D-KP-LA

All Vivido products come with a Two-Year Limited Warranty from date of installation.  
Dimmers and Switches designated "all-load" require connection to a neutral wire.  
Controlling LED, CFL, ELV and Fluorescent Dimming Ballasts requires an all-load dimmer or switch.



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