Join a revolution in the home automation industry with Vizia RF + wireless lighting and home control technology. Innovative and affordable, with features that are desired by professional installers and appreciated by homeowners, Vizia RF + helps reduce energy consumption. It provides dramatic scene transitions, extended zone lighting controls, industry standard 2-way status updating and true integration of household electrical devices. Use it to enhance new construction or to add value to older homes, condominiums and apartments.

The Vizia RF + Wireless Home Control System offers scalable, easy-to-install, remote control of appliances and lighting, as well as one-button scene and zone (area) lighting control to create the perfect ambiance. And, unlike previous home control systems, Vizia RF + does all of this without experiencing interference or inconsistent performance.

**APPLICATIONS**

Vizia RF + Scene Capable Dimmers fit into standard wallboxes and replace regular switches or dimmers to provide local and remote ON/OFF/DIM/BRIGHT control for Incandescent, Electronic Low Voltage and Magnetic Low Voltage lighting loads. Vizia RF + Dimmers also provide scene control capability when used with Vizia RF + Scene Controllers. They respond to local manual control and commands sent from Leviton Vizia RF + Controllers or other Z-Wave® compatible controllers and programmers.

Controlled lighting can react individually or as a group (area) of lights through scene/zone (area) commands to provide elegant “one-touch” lighting scenes or simple ON/OFF functions. Vizia RF + Dimmers utilize existing 120VAC 60Hz wiring for “no-new-wires” installation.

Vizia RF + Scene Capable Switches fit into standard wallboxes and replace regular switches or dimmers (where a neutral is present for 15A switch) to provide local and remote ON/OFF switching for Incandescent, Fluorescent, Electronic Low Voltage and Magnetic Low Voltage lighting loads (5A switch is for Incandescent loads only and requires a 40W minimum load). They respond to commands sent from Leviton Vizia RF + Controllers or other Z-Wave compatible controllers or programmers. Controlled lighting can react individually or as part of a scene or zone grouping of lights through scene commands to provide an elegant and convenient “one-touch” lighting experience.

Vizia RF + Quiet Fan Speed Control fits into a standard wallbox and replaces existing switches or fanspeed controls to provide the visual consistency and features of Vizia RF +. The design ensures quiet fan control with 3 levels of operation: low, medium and high. Leviton’s Fan Speed Control offers elegant, digital design, select Z-Wave integration and sophisticated home automation benefits to any Vizia RF + Home Control System.
FEATURES AND BENEFITS
- Wireless RF technology creates a mesh network for command and control interoperability
- Return-to-neutral design
- 2-way status updates
- Vizia +™ style push pad blends seamlessly with other devices in the Vizia + family
- Quality construction with consistent form factor, excellent ergonomic traits and precision feel
- Green locator LED illuminates when load is OFF
- High-gloss finish complements a wide variety of décors
- Superior versatility provides six products options in one box: 3 changeable faceplates and single pole or 3-way
- Universal design provides crisp actuation and minimal travel
- Fits into a single-gang 18 cubic-inch wallbox compatible with Decora Plus™ screwless and Decora® standard wallplates
- Responds to Vizia RF + Controllers as well as Z-Wave certified controllers from other manufacturers
- ON/OFF scene and zone control compatibility
- Local and remote ON/OFF control of connected loads
- Pro-Level integration with selected products and brands
- UL required air gap switch disconnects power from load locally. It is concealed during normal operation and is accessible without removing the wallplate
- Color change kits are available to allow fast color changeover and simplify stocking inventory

Dimmers
- Energy Save Mode reduces power consumption and extends bulb life
- Preset ON Level option sets the brightness level when the device is turned on, regardless of the previous setting
- Minimum Brightness Level option sets the minimum brightness level the dimmer will output prior to turning completely off
- 49 possible combinations of fade rates, from soft to instant
- Horizontal 7-step green LED display indicates selected brightness level
- LED Bar option to allow the LED display to change from a single point LED to a cumulative bar indicating brightness level
- LED Display option can adjust the length of time display remains lit
- Dimmers require 40W minimum load
- Transient surge protection to IEC Level 4
- ESD protection to IEC 1000 4-2 Level 4 to protect against damage and memory loss due to static discharges
- VRE06 Electronic Low Voltage Dimmer has resettable overload protection that automatically shuts off when dimmer capacity is exceeded
- Hardwired 3-way Dimming: Works with the Vizia + Coordinating and Matching Dimming Remote (VP00R) for hardwired 3-way or up to 10 location control
- Virtual RF 3-way Dimming works with Vizia RF + 1-Button Zone Controller/Virtual Matching Dimmer Remote (VRCZ1-1L)
- RFI filtering for radio, audio and video equipment
- Leviton Power Extenders can be used to extend the load capacity of Vizia + dimming wall switch receivers

Switches
- Can be used for single pole, 3-way or multi-location control with choice of remote switches
- Transient surge protection to IEC Level 4
- ESD protection to IEC 1000 4-2 Level 4 to protect against damage and memory loss due to static discharges
- RFI filtering for radio, audio and video equipment
- Responds to Vizia RF + Controllers as well as Z-Wave certified controllers from other manufacturers
- Hardwired 3-way switching works with the Vizia + Coordinating Switch Remote for hardwired 3-way or up to 10 location control or the Matching Switch for up to 5 location control
- Virtual 3-way Switching works with Vizia RF + 1-Button Scene Controller/Virtual Switch Remote (VRCS1-1L)
- VR05 is for Incandescent load only and requires a 40W minimum load

Quiet Fan Speed Control
- Quiet Fan Speed Control for single pole, 3-way or more applications
- Preset On Level option sets the fan speed when the device is turned on, regardless of the previous setting
- LED locator and fan speed display
- Off-Low-Medium-High speed settings
- RFI filtering for radio, audio and video equipment
- Microprocessor-controlled “kick-start” to allow fan to go directly from OFF to any speed setting
- LED Display option can adjust the length of time display remains lit
- Hardwired 3-way dimming works with the Vizia + Coordinating and Matching Dimming Remote for hardwired 3-way or up to 10 location control
- Virtual 3-way dimming works with Vizia RF + 1-Button Zone Controller/Virtual Matching Dimmer Remote (VRCZ1-1L)

SPECIFICATIONS
Operating Temperatures
Operating Temperature: 0°C to 55°C
Relative humidity: 20% to 90% (non-condensing)

Terminations
- VR06 and VR05 have 4 screw terminals for line, load, remote and ground
- VR10 has 4 wire leads for line, load, remote and ground
- VR01, VRE06 and VRM10 have 5 wire leads for line, load, neutral, remote and ground
- VRS15 has 5 screw terminals for line, load, neutral, remote and ground
AGENCY STANDARDS AND COMPLIANCE
- Complies with FCC Part 15, Class B
- NOM Certified (#057)
- CSA Certified (File #152105)
- UL required air gap switch disconnects power from load locally. It is concealed during normal operation and is accessible without removing the wallplate
- Z-Wave Certified

INSTALLATION CONSIDERATIONS
A Z-Wave enabled device must be within 75 feet (open air) of another Z-Wave enabled device to participate in a Z-Wave wireless mesh network. Any one dimmer/switch can be associated with no more than 5 Controllers. Each ON/OFF button on a Vizia RF + Controller can be associated with up to 32 select Z-Wave compatible devices in a system area. Neutral wire required on selected devices.

WARRANTY INFORMATION
- Limited Five-Year Warranty

PROGRAMMING
- See instruction manual included with products for programming information
- Vizia RF + system guide is a resource available for download at viziarfplus.com

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WIRING DIAGRAMS

DIAGRAM 1
Single pole wiring for scene capable incandescent dimmers or incandescent switch

**Dimmers**
- VRI06
- VRI10

**Switch**
- VRS05

**NOTES:**
1) VRI06 and VRS05 have screw terminals, VRI10 has leads
2) VRS05 is for Incandescent load only and requires a 40W minimum load

**DIMMER**
- Hot (Black)
- Neutral (White)
- Load
- BK
- Black
- WH
- White
- RD
- Green
- Ground
- YL/RD
- Line 120VAC, 60Hz

Use terminal for 3-way or more applications only. For single pole applications, do not remove this label.

**DIAGRAM 2**
3-way wiring for scene capable incandescent dimmers or incandescent switch with coordinating remote

**Dimmers**
- VRI06
- VRI10

**Switch**
- VRS05

**Vizia + Coordinating Dimmer Remote**
- VP00R-10

**Vizia + Coordinating Switch Remote**
- VP0SR-10

**NOTES:**
1) VRI06, VRS05, VP00R-10 and VP0SR-10 have screw terminals, VRI10 has leads
2) Black connections are interchangeable
3) Silver terminal on coordinating remote is unused
4) VRS05 is for Incandescent load only and requires a 40W minimum load

**DIMMER**
- Hot (Black)
- Neutral (White)
- Load
- BK
- Black
- WH
- White
- RD
- Green
- Ground
- YL/RD
- Line 120VAC, 60Hz

**Coordinating Remote (no LEDs)**
- Black
- Load
- White

**DIAGRAM 3**
3-way wiring for scene capable incandescent dimmers or incandescent switch with matching remote

**Dimmers**
- VRI06
- VRI10

**Switch**
- VRS05

**Vizia + Matching Dimmer Remote**
- VP00R-1L

**Vizia + Matching Switch Remote**
- VP0SR-1L

**NOTES:**
1) VRI06, VRS05, VP00R-1L and VP0SR-1L have screw terminals, VRI10 has leads
2) VRS05 is for Incandescent load only and requires a 40W minimum load

**DIMMER**
- Hot (Black)
- Neutral (White)
- Load
- BK
- Black
- WH
- White
- RD
- Green
- Ground
- YL/RD
- Line 120VAC, 60Hz

**Matching Dimmer Remote (with LEDs)**
- Black
- Line 120VAC, 60Hz

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**DIAGRAM 4**
Single pole wiring for electronic low voltage dimmer, magnetic low voltage dimmer, fan speed control or switch

- **Dimmer**
  - VRE06
  - VRM10
- **Fan Speed Control**
  - VRF01
- **Switch**
  - VRS15

**NOTES:**
1) VRS15 has screw terminals, VRE06, VRM10 and VRF01 have leads

**DIAGRAM 5**
3-way wiring for electronic low voltage dimmer, magnetic low voltage dimmer, fan speed control or switch with coordinating remote

- **Dimmers**
  - VRE06
  - VRM10
- **Fan Speed Control**
  - VRF01
- **Switch**
  - VRS15
- **Vizia + Coordinating Dimmer Remote**
  - VP00R-10
- **Vizia + Coordinating Switch Remote**
  - VP0SR-10

**NOTES:**
1) VRS15, VP00R-10 and VP0SR-10 have screw terminals, VRE06, VRM10 and VRF01 have leads
2) Black and red terminals on coordinating remote are unused

**DIAGRAM 6**
3-way wiring for electronic low voltage dimmer, magnetic low voltage dimmer, fan speed control or switch with matching remote

- **Dimmers**
  - VRE06
  - VRM10
- **Fan Speed Control**
  - VRF01
- **Switch**
  - VRS15
- **Vizia + Matching Dimmer Remote**
  - VP00R-1L
- **Vizia + Matching Switch Remote**
  - VP0SR-1L

**NOTES:**
1) VRS15, VP00R-1L and VP0SR-1L have screw terminals, VRE06, VRM10 and VRF01 have leads
Derating/Maximum Capacity
Vizia RF + Dimmers (except the VRI06) have side sections. In multi-gang installations, fin plate removal is required for devices with side sections, and all devices must be derated in accordance with the following chart.

<table>
<thead>
<tr>
<th>SINGLE GANG</th>
<th>DOUBLE GANG</th>
<th>TRIPLE GANG OR MORE</th>
</tr>
</thead>
<tbody>
<tr>
<td>VRI06-1L</td>
<td>600W</td>
<td>500W</td>
</tr>
<tr>
<td>VR10-1L</td>
<td>1000W</td>
<td>800W</td>
</tr>
<tr>
<td>VRM10-1L</td>
<td>1000VA (+750W)</td>
<td>800VA (+600W)</td>
</tr>
<tr>
<td>VRE06-1L</td>
<td>600W</td>
<td>500W</td>
</tr>
<tr>
<td>VRF01-1L</td>
<td>No derating required</td>
<td>No derating required</td>
</tr>
</tbody>
</table>

† Magnetic Low Voltage maximum bulb wattage with 75% efficient transformer

ORDERING INFORMATION
Vizia RF + Scene Capable Dimmers for Single Pole, 3-Way or Multi-Location Applications

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>CAT NO</th>
<th>RATING</th>
<th>COLOR*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vizia RF + Scene Capable Incandescent Dimmer with LED locator and brightness display</td>
<td>VRI06-1L</td>
<td>600W – 120VAC 60Hz</td>
<td>X, Z</td>
</tr>
<tr>
<td>Vizia RF + Scene Capable Incandescent Dimmer with LED locator and brightness display</td>
<td>VR10-1L</td>
<td>1000W – 120VAC 60Hz</td>
<td>X, Z</td>
</tr>
<tr>
<td>Vizia RF + Scene Capable Magnetic Low Voltage Dimmer with LED locator and brightness display</td>
<td>VRM10-1L</td>
<td>1000VA – 120VAC 60Hz (Neutral Required)</td>
<td>X, Z</td>
</tr>
<tr>
<td>Vizia RF + Scene Capable Electronic Low Voltage Dimmer with LED locator and brightness display</td>
<td>VRE06-1L</td>
<td>600W – 120VAC 60Hz (Neutral Required)</td>
<td>X, Z</td>
</tr>
<tr>
<td>Vizia RF + Scene Capable Switch with LED locator</td>
<td>VRS05-1L</td>
<td>5A Incandescent only</td>
<td>X, Z</td>
</tr>
<tr>
<td>Vizia RF + Scene Capable Switch with LED locator</td>
<td>VRS15-1L</td>
<td>Resistive, 1800W, 15A Incandescent, 1800W Fluorescent, 1800VA Inductive, 1800VA Motor, 1/2 HP, 9.8A (Neutral Required)</td>
<td>X, Z</td>
</tr>
<tr>
<td>Vizia RF + Quiet Fan Speed Control</td>
<td>VRF01-1L</td>
<td>Fan Motor Load 1.5A 120VAC 60Hz (Neutral Required)</td>
<td>X, Z</td>
</tr>
</tbody>
</table>

Products with suffix (-X) include White, Ivory and Almond; products with suffix (-Z) include White, Ivory and Light Almond.

COLOR CHANGE KITS

<table>
<thead>
<tr>
<th>COLOR</th>
<th>MATCHING DIMMER COLOR CHANGE KIT WITH LED LOCATOR AND BRIGHTNESS DISPLAY FOR DIMMERS AND FAN SPEED CONTROL</th>
<th>MATCHING SWITCH COLOR CHANGE KIT WITH LED LOCATOR FOR SWITCHES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ivory</td>
<td>VPKIT-MDI</td>
<td>VPKIT-MSI</td>
</tr>
<tr>
<td>White</td>
<td>VPKIT-MDW</td>
<td>VPKIT-MSW</td>
</tr>
<tr>
<td>Almond</td>
<td>VPKIT-MDA</td>
<td>VPKIT-MSA</td>
</tr>
<tr>
<td>Gray</td>
<td>VPKIT-MDG</td>
<td>VPKIT-MSG</td>
</tr>
<tr>
<td>Black</td>
<td>VPKIT-MDE</td>
<td>VPKIT-MSE</td>
</tr>
<tr>
<td>Brown</td>
<td>VPKIT-MDB</td>
<td>VPKIT-MSB</td>
</tr>
<tr>
<td>Red</td>
<td>VPKIT-MDR</td>
<td>VPKIT-MSR</td>
</tr>
<tr>
<td>Light Almond</td>
<td>VPKIT-MDT</td>
<td>VPKIT-MST</td>
</tr>
</tbody>
</table>

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