Catalog Volume 2

Connection diagrams for RadioRA® 2
Connection diagrams | RadioRA® 2

Dimmed

For illustration purposes only. Consult model number pages for specific voltage and capacity information.

† Interface provides additional capacity and/or may be different voltage than control unit.
Dimmed

For illustration purposes only. Consult model number pages for specific voltage and capacity information.
Magnetic low-voltage (continued)

MLV transformer (by others)

Phase adaptive power module with 3-wire input†

RadioRA 2 fluorescent dimmer

RadioRA 2 hybrid keypad

GRAFIK Eye QS main unit

GRAFIK Eye QS main unit

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Dimmed

- Magnetic low-voltage (table lamp)

- Electronic low-voltage

- MLV transformer (by others)

- MLV transformer (by others)

- ELV transformer (by others)

- ELV transformer (by others)

- Phase adaptive power module with 3-wire input

- RadioRA 2 tabletop lamp dimmer

- RF plug-in dimming module

- RadioRA 2 phase adaptive dimmer

- RadioRA 2 fluorescent dimmer

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Dimmed

**Electronic low-voltage (continued)**

- ELV transformer (by others)
- Phase adaptive power module
- GRAFIK Eye QS main unit
- RadioRA 2 hybrid keypad

**Fluorescent (3-wire)**

- 3-wire ballast
  - Hi-lume®
  - Hi-lume 3D
  - EcoSystem®
- 3-wire fluorescent power module†
- RadioRA 2 fluorescent dimmer
- RadioRA 2 neutral wire dimmer

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Connection diagrams | RadioRA® 2

Dimmed

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Connection diagrams | RadioRA® 2

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Dimmed

Fluorescent (PWM) → PWM ballast (by others) → Pulse width modulation interface → RadioRA 2 neutral wire dimmer

LED (PWM) → PWM ballast (by others) → Pulse width modulation interface → RadioRA 2 neutral wire dimmer

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Dimmed

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Dimmed

Fluorescent (Tu-wire®)
(continued)

LED (2-wire forward phase)

CFL/LED (screw-base)

Tu-Wire ballast
– Tu-Wire

Forward phase
LED driver
– Hi-lume® A-Series

Forward phase
LED driver
– Hi-lume® A-Series

GRAFIK Eye QS main unit

RadioRA 2 neutral wire dimmer

GRAFIK Eye QS main unit

RadioRA 2 phase adaptive dimmer*

* Visit www.lutron.com/LEDtool for a complete list of LEDs compatible with this module.
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* Visit www.lutron.com/LEDtool for a complete list of LEDs compatible with this module.
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Dimmed

- Neon/cold cathode
- Phase adaptive power module
- RadioRA 2 dimmer
- RadioRA 2 hybrid keypad
- GRAFIK Eye QS main unit

For illustration purposes only. Consult model number pages for specific voltage and capacity information.
Switched

Non-dim lighting

Switching power module†

Switching power module

0-10 V interface

RadioRA 2 switch

RadioRA 2 neutral wire switch

RadioRA 2 hybrid keypad

RadioRA 2 hybrid keypad

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Switched

Non-dim lighting (continued)

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Switched

Non-dim lighting (continued)

Non-dim lighting (table lamp)

Pulse width modulation interface†

GRAFIK Eye QS main unit

RadioRA 2 lamp dimmer

RadioRA 2 plug-in appliance module

RadioRA 2 plug-in dimming module

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Switched

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Switched

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Switched

For illustration purposes only. Consult model number pages for specific voltage and capacity information.
Switched

Motor loads (continued)

Switching power module

0-10V interface

Pulse width modulation interface

RadioRA 2 hybrid keypad

RadioRA 2 hybrid keypad

RadioRA 2 hybrid keypad

GRAFIK Eye QS main unit

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Motor loads (continued)

Switching power module†

0-10 V interface†

Pulse width modulation interface†

GRAFIK Eye QS main unit

GRAFIK Eye QS main unit

GRAFIK Eye QS main unit

RadioRA 2 plug-in appliance module

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Switched

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### Additional control options

<table>
<thead>
<tr>
<th>RadioRA 2 seeTouch® wireless keypad</th>
<th>Pico® wireless controls</th>
<th>RadioRA 2 wireless tabletop keypad</th>
<th>RadioRA 2 hybrid keypad</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Diagram" /></td>
<td><img src="image2.png" alt="Diagram" /></td>
<td><img src="image3.png" alt="Diagram" /></td>
<td><img src="image4.png" alt="Diagram" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RadioRA 2 main repeater</th>
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</tr>
</thead>
<tbody>
<tr>
<td><img src="image5.png" alt="Diagram" /></td>
<td><img src="image6.png" alt="Diagram" /></td>
<td><img src="image7.png" alt="Diagram" /></td>
<td><img src="image8.png" alt="Diagram" /></td>
</tr>
</tbody>
</table>

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Additional control options

RadioRA 2 visor control transmitter

seeTemp® wall control

Apple® iPhone, iPod Touch or iPad† or Android†† mobile digital device with HomeControl+ app

RadioRA 2 main repeater

WiFi router (by others)

RadioRA 2 visor control receiver

RadioRA 2 main repeater

RadioRA 2 main repeater

† Apple, iPad, iPhone and iPod Touch are registered trademarks of Apple Inc., registered in the U.S. and other countries.

†† Android is a registered trademark of Google Inc. Use of this trademark is subject to Google permissions.
Connection diagrams | RadioRA® 2

**Sensors**

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Timeclock scheduling

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Window shades

- Sivoia® QS wireless roller shade

Integration

- Third-party touch screen, PC or A/V system

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### Connection diagrams | RadioRA® 2

<table>
<thead>
<tr>
<th>Integration</th>
<th>Software programming</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Third-party HVAC equipment</strong></td>
<td><strong>Third-party garage door/gate openers</strong></td>
</tr>
<tr>
<td>HVAC controller</td>
<td><strong>PC-based software (by Lutron®) for system configuration laptop or PC (may be removed)</strong></td>
</tr>
<tr>
<td>TouchPro® wireless thermostat</td>
<td><strong>WiFi router (by others)</strong></td>
</tr>
<tr>
<td>RadioRA 2 main repeater</td>
<td>Visor control receiver</td>
</tr>
<tr>
<td>RadioRA 2 hybrid repeater</td>
<td></td>
</tr>
<tr>
<td>RadioRA 2 main repeater</td>
<td></td>
</tr>
</tbody>
</table>

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