Z-Wave Plus wireless accessory switch

Description
Controls up to 5 switches through Z-Wave association
120V/AC, 60Hz

Design features
• Compatible with Z-Wave Plus switch (RF9601) for wireless 3-way control eliminating the need for traditional 3-way wiring
• Can be associated with up to 5 other Z-Wave Plus devices
• Neutral wire required for installation
• Dimmable blue LED at center right of paddle illuminates to indicate ON/OFF status
• Patented indicator system alerts if the device is not set up in the network
• Programmable delayed OFF mode up to 4 minutes (default is 10 seconds)
• Configurable “power ON state”
• Child lockout feature which disables local control at switch
• Supports panic mode with compatible hubs
• Available in 10 different colors including metallic finish
• Z-Wave Plus certified with S2 security standard

Table 1. Z-Wave Plus wireless accessory switch

<table>
<thead>
<tr>
<th>Catalog no.</th>
<th>Description</th>
<th>Designer color suffix</th>
<th>Decorator color suffix</th>
</tr>
</thead>
<tbody>
<tr>
<td>RF9617_</td>
<td>Z-Wave Plus wireless accessory switch (compatible with RF9601)</td>
<td>AW, DS, WS</td>
<td>DB, DBK, DGY, DLA,</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>DRB, DSG, DW</td>
</tr>
</tbody>
</table>

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### Technical Data
Effective February 2019

#### Z-Wave Plus wireless accessory switch

**Applications**
Z-Wave Plus accessory switches can be paired with Z-Wave Plus wireless switches (RF9601) to provide multi-location ON/OFF control for up to (5) locations. These are ideal when there's no traveler wire between the two locations in a 3-way application. Z-Wave Plus accessories will need to be associated with the load controlling switch using a compatible Z-Wave compliant controller.

Eaton's Z-Wave Plus accessory switches are Z-Wave Plus certified and comply with latest S2 security standards for advanced cyber security.

### Table 2. Specifications

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Accessory switch RF9617</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Performance</strong></td>
<td>Rating: 120V/AC, 60Hz Uses 500 series Z-Wave chip @ 9.6/40/100Kbps</td>
</tr>
<tr>
<td><strong>Testing &amp; Code Compliance</strong></td>
<td>cULus Listed 244A. NOM Certified. Complies with FCC Part 15, Class B. Z-Wave Plus Compliant Certified</td>
</tr>
<tr>
<td><strong>Terminations</strong></td>
<td>Switch has three 6” wire leads for line, neutral and ground</td>
</tr>
<tr>
<td><strong>Material Characteristics</strong></td>
<td>Flammability: Meets UL94 requirements; V2 rated Temperature Rating: 32°F to 104°F (0°C to 40°C)</td>
</tr>
<tr>
<td><strong>Warranty</strong></td>
<td>2-year limited product warranty</td>
</tr>
</tbody>
</table>

### Table 3. Color Ordering Information

For ordering devices, include Catalog No. followed by the Color Suffix: AW (Alpine White), DS (Desert Sand), WS (White Satin), DB (Decorator Brown), DBK (Decorator Black), DGY (Decorator Gray), DLA (Decorator Light Almond), DRB (Decorator Oil Rubbed Bronze), DSG (Decorator Silver Granite), DW (Decorator White).

**Designer series color options:**
- AW: Alpine White
- DS: Desert Sand
- WS: White Satin

**Decorator series color options:**
- DB: Decorator Brown
- DBK: Decorator Black
- DGY: Decorator Gray
- DLA: Decorator Light Almond
- DRB: Decorator Oil Rubbed Bronze
- DSG: Decorator Silver Granite
- DW: Decorator White

### Table 4. Device Configuration Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Description</th>
<th>Value range</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Delayed OFF Time</td>
<td>0 to 127 Secs</td>
</tr>
<tr>
<td>2</td>
<td>Panic ON Time</td>
<td>0 to 127 Secs</td>
</tr>
<tr>
<td>3</td>
<td>Panic OFF Time</td>
<td>0 to 127 Secs</td>
</tr>
<tr>
<td>4</td>
<td>Not Used</td>
<td>N/A</td>
</tr>
<tr>
<td>5</td>
<td>Power Up State</td>
<td>1=OFF, 2=ON, 3=Last State</td>
</tr>
<tr>
<td>6</td>
<td>Panic Mode Enable</td>
<td>0=OFF, 1=ON</td>
</tr>
<tr>
<td>7-12</td>
<td>Not Used</td>
<td>N/A</td>
</tr>
<tr>
<td>13</td>
<td>Blue LED Brightness Level while Switch is ON</td>
<td>0 to 4</td>
</tr>
<tr>
<td>14</td>
<td>Blue LED Brightness Level while Switch is OFF</td>
<td>0 to 4</td>
</tr>
</tbody>
</table>

### Table 5. Device Association Information

**Association Groups for RF9617**

<table>
<thead>
<tr>
<th>Group</th>
<th>Description</th>
<th>Nodes maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Life line</td>
<td>5</td>
</tr>
<tr>
<td>2</td>
<td>ON/OFF</td>
<td>5</td>
</tr>
</tbody>
</table>

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Product Dimensions

![Diagram of product dimensions](image)

Figure 1. RF9617

Single-Pole Location Wiring Diagram

![Single-Pole Location Wiring Diagram](image)

**Note:** For multi-location control using Z-Wave association function, use with catalog no. RF9601.

Multi-Location Wiring Diagram

![Multi-Location Wiring Diagram](image)

**Note:** For multi-location control using the RF association function, use catalog no. RF9617.

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Certifications & Compliances

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Key:</th>
<th>cULus</th>
<th>NOM</th>
<th>FCC</th>
<th>Z-Wave Plus</th>
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</tbody>
</table>

KEY: cULus, NOM, FCC, Z-Wave Plus

Related Products

**Z-Wave controller**

- Eaton home automation hub

**Z-Wave Plus wireless products**

- RF9601, RF9640-N, RFTR9605-T

**Wallplates**

- PJS26, PJS262

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