

# 1000W Dimmer with Z-Wave Technology

## decora smart™





#### **APPLICATION**

The Z-Wave Plus 1000W Dimmer uses the latest generation of Leviton's dimming technology for lighting control products. It supports dimmable LED and CFL technologies up to 450 Watts along with support for legacy incandescent lighting loads up to 1000 Watts. The DZ1KD is Z-Wave Plus certified, ensuring the latest technology, increased communication range, network wide inclusion, and over the air updates. The new lighting control accessories are engineered to function with extremely sensitive, low-wattage light sources, such as a single LED bulb in a hallway or a strand of holiday lights, ensuring LEDs do not glow when off. The highly advanced design features two-way feedback, is scene capable, and is supported by security systems, hubs, and gateways.

#### **AESTHETICS**

Dimmers leverage the popular Decora form factor and styling, along with compatible accessories including three-way devices, color change kits, and wallplates. The dimmers feature true rocker action, pressing the top to turn on and the bottom to turn off. Additionally, the dim/brighten bar is conveniently located along the right side

of the paddle, ensuring ease of use with the state-of-the-art device. Vanishing LEDs on the left side of the paddle show current and target light level with real-time feedback. To meet any decor, color change kits are available in white, ivory, light almond, gray, black, and brown. For the most professional and cleanest installation, pair the device with an optional Leviton screwless wallplate.

#### **Z-WAVE PLUS CERTIFICATION**

- Increased communication range
- Network Wide Inclusion
- Support for beaming and secure commands
- Over The Air (OTA) updates

#### **FEATURES AND BENEFITS**

- Rated for dimmable CFL and LED loads up to 450W
- Rated for incandescent loads up to 1000W
- Rated for fluorescent ballast loads up to 1000VA
- Compatible with Leviton vizia rf + systems
- Soft fade on/off
- On/off LED (bottom) and Brightness Level LED (left side)
- Multi-location (3-way) dimming is achieved using up to 4 remote units, DD00R-DL.

#### **AGENCY STANDARDS AND COMPLIANCE**

- Complies with UL 1472
- CSA Certified (File #003413)
- NOM-ANCE Certified
- Complies with FCC Part 15, Class B
- Z-Wave Plus Certified

#### **RATINGS**

- Incandescent 1000W 120VAC, 60Hz
- LED/CFL 450W 120VAC, 60Hz
- Magnetic Low Voltage 1000VA 120VAC, 60Hz
- Mark 10® 1000VA 120VAC, 60Hz

#### **WARRANTY INFORMATION**

Five-Year Limited Warranty

## Leviton Manufacturing Co., Inc. Global Headquarters

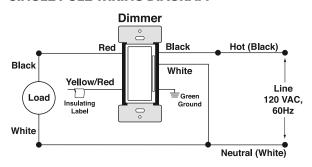
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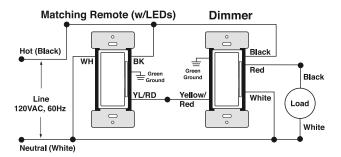
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## **SINGLE POLE WIRING DIAGRAM**



## **THREE-WAY WIRING DIAGRAM**



#### **ORDERING INFORMATION**

DESCRIPTION	CAT. NO.
1000 Watt Dimmer with Z-Wave Technology	DZ1KD-1
Matching Dimmer Remote	DD00R-DL

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# **600W Dimmer with Z-Wave Technology**

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#### **APPLICATION**

The Z-Wave Plus 600W Dimmer uses the latest generation of Leviton's dimming technology for lighting control products. It supports dimmable LED and CFL technologies up to 300 Watts along with support for legacy incandescent lighting loads up to 600 Watts. The DZ6HD is Z-Wave Plus certified, ensuring the latest technology, increased communication range, network wide inclusion, and over the air updates. The new lighting control accessories are engineered to function with extremely sensitive, low-wattage light sources, such as a single LED bulb in a hallway or a strand of holiday lights, ensuring LEDs do not glow when off. The highly advanced design features two-way feedback, is scene capable, and is supported by security systems, hubs, and gateways that are Z-Wave enabled, providing remote access and scheduling abilities.

#### **AESTHETICS**

Dimmers leverage the popular Decora form factor and styling, along with compatible accessories including three-way devices, color change kits, and wallplates. The dimmers feature true rocker action, pressing the top to turn on and the bottom to turn off. Additionally, the dim/brighten bar is conveniently located along the right side of the paddle, ensuring ease of use with the state-of-the-art device. Vanishing LEDs on the left side of the paddle show current and target light level with real-time feedback. For the most professional and cleanest installation, pair the device with an optional Leviton screwless wallplate.

## **Z-WAVE PLUS CERTIFICATION**

- Increased communication range
- Network Wide Inclusion
- Support for beaming and secure commands
- Over The Air (OTA) updates

### **FEATURES AND BENEFITS**

- Rated for dimmable CFL and LED loads up to 300W
- Rated for incandescent loads up to 600W
- Compatible with Leviton vizia rf + systems
- Soft fade on/off
- On/off LED (bottom) and Brightness Level LED (left side)
- Multi-location (3-way) dimming is achieved using up to 4 remote units, DD00R-DL.

#### **RATINGS**

- Incandescent 600W 120VAC, 60Hz
- LED/CFL 300W 120VAC, 60Hz

#### **AGENCY STANDARDS AND COMPLIANCE**

- Complies with UL 1472
- CSA Certified (File #003413)
- NOM-ANCE Certified
- Complies with FCC Part 15, Class B
- Z-Wave Plus Certified

#### **WARRANTY INFORMATION**

Five-Year Limited Warranty

## Leviton Manufacturing Co., Inc. Global Headquarters

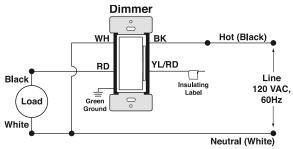
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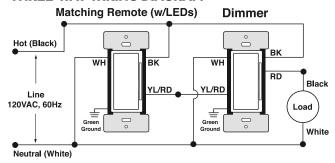
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## **SINGLE POLE WIRING DIAGRAM**



## **THREE-WAY WIRING DIAGRAM**



## **ORDERING INFORMATION**

DESCRIPTION	CAT. NO.
600 Watt Dimmer with Z-Wave Technology	DZ6HD-1
Matching Dimmer Remote	DD00R-DL

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# **Switch with Z-Wave Technology**

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#### **APPLICATION**

The Z-Wave Plus Switch uses the latest generation of Leviton's lighting control technology. It supports LED and CFL technologies up to 600 Watts along with support for legacy incandescent lighting loads up to 1800 Watts, along with support for Fluorescent, Resistive, and Motor loads. The DZ15S is Z-Wave Plus certified, ensuring the latest technology, increased communication range, network wide inclusion, and over the air updates. The new lighting control accessories are engineered to function with extremely sensitive, low-wattage light sources, such as a single LED bulb in a hallway or a strand of holiday lights, ensuring LEDs do not glow when off. The highly advanced design features two-way feedback, is scene capable, and is supported by security systems, hubs, and gateways.

#### **AESTHETICS**

Switches leverage the popular Decora form factor and styling, along with compatible accessories including three-way devices, color

change kits, and wallplates. The switches feature true rocker action, pressing the top to turn on and the bottom to turn off. To meet any decor, color change kits are available in white, ivory, light almond, gray, black, and brown. For the most professional and cleanest installation, pair the device with an optional Leviton screwless wallplate.

#### **Z-WAVE PLUS CERTIFICATION**

- Increased communication range
- Network Wide Inclusion
- Support for beaming and secure commands
- Over The Air (OTA) updates

## **FEATURES AND BENEFITS**

- Rated for CFL and LED loads up to 600W
- Rated for incandescent loads up to 1800W
- Compatible with Leviton vizia rf + systems
- Multi-location (3-way) dimming is achieved using DD0SR-1 Coordinating Remote (no LED indicator) or DD0SR-DL Matching Remote (with LED indicator).

#### AGENCY STANDARDS AND COMPLIANCE

- Complies with UL 917
- CSA Certified (File #003413)
- NOM-ANCE Certified
- Complies with FCC Part 15, Class B
- Z-Wave Plus Certified

#### **RATINGS**

- Incandescent 1800W 120VAC, 60Hz
- LED/CFL 5A, 600W 120VAC, 60Hz
- Fluorescent 15A 120VAC, 60Hz; 8A - 277VAC, 60Hz
- Resistive 15A 120VAC, 60Hz
- Motor 1/2 HP 120VAC, 60Hz

#### **WARRANTY INFORMATION**

Five-Year Limited Warranty

## Leviton Manufacturing Co., Inc. Global Headquarters

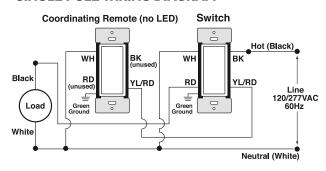
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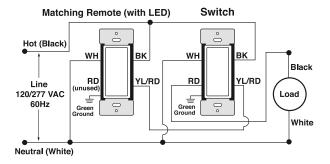
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## **SINGLE POLE WIRING DIAGRAM**



## **THREE-WAY WIRING DIAGRAM**



## **ORDERING INFORMATION**

DESCRIPTION	CAT. NO.
15A Switch with Z-Wave Technology	DZ15S-1
Coordinating Switch Remote	DD0SR-1
Matching Switch Remote	DD0SR-DL

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# Plug-in Outlet with Z-Wave Technology

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The Plug-In Outlet with Z-Wave Technology (DZPA1) is ideal for any residential setting where remote ON/OFF switching of appliances, motor loads up to 1/2 HP, or freestanding lights, including LED, Incandescent, Inductive Voltage, Fluorescent and Compact Fluorescent loads is needed. Typical applications include switching of lamps, portable fans, kitchen appliances, indoor fountains and more. Also allows users to incorporate small appliances into scene and zone home control applications.

#### **Z-WAVE PLUS CERTIFICATION**

- Increased communication range
- Network Wide Inclusion
- Support for beaming and secure commands
- Over The Air (OTA) updates

### **APPLICATIONS**

Schedule your plug-in lamps, holiday lighting or small appliances to turn on/off from anywhere using a compatible Z-Wave® controller. Installation is simple and requires no new wiring - simply plug in the device and pair it with the hub. Features two-way status updating for immediate notification and precise automation scheduling. Reduce energy consumption, provide automated plug-load control based on schedules with a compatible hub, and utilize the wireless affordable plug-in for automating small appliances. The new lighting control accessories are engineered to function with extremely sensitive, low-wattage light sources, such as a single LED bulb in a hallway or a strand of holiday lights, ensuring LEDs do not glow when off. Leviton Z-Wave products make it easy to bring today's technology into your home. For wireless control of lamps, small appliances, holiday lighting and more, Z-Wave Plug-Ins are the smart solution for today's lifestyle.

#### **FEATURES AND BENEFITS**

- Transient surge protection to IEC Level 4
- ESD protection to IEC 1000 4-2 Level 4 to protect against damage
- Indoor use
- Green LED locator
- Z-Wave® Plus certified and compatible
- Manual On/Off Control
- Compatible with vizia rf + systems

#### **PLUG-IN APPLIANCE MODULE**

- Provides 15A, 120 VAC NEMA 5-15R grounding receptacle for use with a wide variety of lamps and appliances
- Scene and zone control integration
- 2-way status updates
- Protected memory maintains ON/OFF status of loads and during minor power fluctuations
- Button for ON/OFF manual control
- Quiet relay switching

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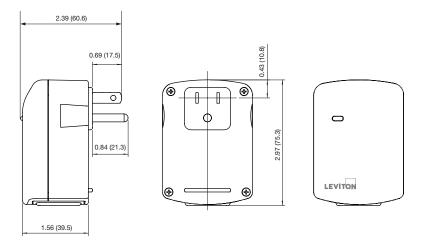
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#### **DRAWING**

#### DZPA1



#### **RATINGS**

- 120 VAC, 60 Hz
- 1800W Incandescent
- 5A LED/CFL
- 1800VA Fluorescent
- 15A Resistive
- 1/2 HP Motor

### **INSTALLATION CONSIDERATIONS**

Designed for residential applications of up to 7,500 sq. ft.

### **WARRANTY INFORMATION**

• Five-Year Limited Warranty

## **AGENCY STANDARDS AND COMPLIANCE**

- Complies with UL 917
- CSA Certified (File #003413)
- NOM-ANCE Certified
- Complies with FCC Part 15, Class B
- Z-Wave® Certified

## **ORDERING INFORMATION**

DESCRIPTION	CAT. NO.
Plug-In Outlet with Z-Wave Technology – 120VAC 60Hz, Resistive, 1800W, 15A, Incandescent, 1800W, 15A LED/CFL; 5A, Fluorescent, 1800W, 15A, Inductive, 1800VA, 15A, Motor, 1/2HP, 9.8A	DZPA1-2BW

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# **Plug-in Dimmer with Z-Wave Technology**

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#### **APPLICATIONS**

When using a compatible Z-Wave enabled controller, you can schedule or dim your plug-in lamps from anywhere. Automate plug-in lamps and holiday lighting without any new wiring - simply plug in the device and enroll it to the hub. Features two-way status updating for immediate notification and precise automation scheduling. The new lighting control accessories are engineered to function with extremely sensitive, lowwattage light sources, such as a single LED bulb in a hallway or a strand of holiday lights, ensuring LEDs do not glow when off. Reduce energy consumption, provide dramatic scene transitions, and utilize the wireless affordable plug-in for table and floor lamps.

The Plug-In Dimmer with Z-Wave Technology (DZPD3) is ideal for any residential setting where remote dimming of LED/CFL (up to 100W) and incandescent (up to 300W) is

needed. Also allows users to remotely control free-standing lamps individually or as part of a scene or zone grouping using compatible Z-Wave controllers.

#### **Z-WAVE PLUS CERTIFICATION**

- Increased communication range
- Network Wide Inclusion
- Support for beaming and secure commands
- Over The Air (OTA) updates

#### **FEATURES AND BENEFITS**

- Transient surge protection to IEC Level 4
- ESD protection to IEC 1000 4-2 Level 4 to protect against damage
- Indoor use
- Green LED locator
- Z-Wave® Plus certified and compatible
- Compatible with vizia rf + systems

### **PLUG-IN DIMMING MODULE**

- Provides polarized 300W-120VAC NEMA 5-15R grounding receptacle
- Provides manual ON/OFF
- Provides ON/OFF scene and zone control compatibility
- 2-way status updates
- Protected memory maintains ON/OFF status of loads and during minor power fluctuations
- Button for manual control and dimming

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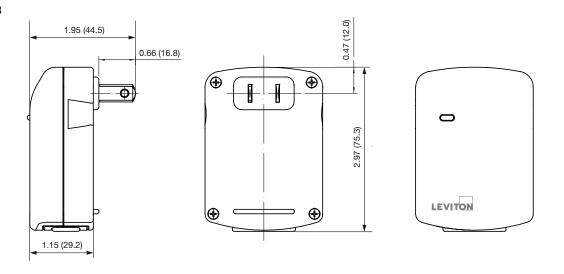
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#### **DRAWING**

#### DZPD3



#### **RATINGS**

- Incandescent 300W 120VAC, 60Hz
- LED/CFL 100W 120VAC, 60Hz

## **AGENCY STANDARDS AND COMPLIANCE**

- Complies with UL 1472
- CSA Certified (File #003413)
- NOM-ANCE Certified
- Complies with FCC Part 15, Class B
- Z-Wave® Plus Certified

#### **INSTALLATION CONSIDERATIONS**

Designed for residential applications of up to 7,500 sq. ft.

## **WARRANTY INFORMATION**

• Five-Year Limited Warranty

## **ORDERING INFORMATION**

DESCRIPTION	CAT. NO.
Plug-in Dimmer with Z-Wave Technology – 120VAC 60Hz Incandescent, 300W, 2.5A LED/CFL; 100W	DZPD3-2BW

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# **Samsung SmartThings Bundle**



#### **APPLICATION**

Whole house automation is made simple with a strategic partnership between Samsung SmartThings and Leviton, resulting in a pre-packaged home automation starter kit. Control and automate lights, save money on energy, include connected thermostats, and add a wide variety of third party solutions to create a truly custom yet affordable and accessible smart home. Set Leviton lighting controls to activate when there's motion, or turn off when there isn't, and control and automate multiple lights with one button.

Start your next smart home project with the Samsung SmartThings Hub and Leviton Z-Wave Plus bundle, complete with Hub, Dimmer, and Switch. Add as many or as few smart devices as you want from Leviton, choreograph them to work together in one free app, and create a smarter home that automatically reacts as life happens. Whether you have two smart devices (like the Leviton Z-Wave Plus Dimmer and Switch) or 100, all you need is one Hub to create a smart home.

So long as you have the free SmartThings app and a Hub, you can turn any home into a smart home by adding connected smart devices including many Z-Wave Plus and Lumina RF options from Leviton. By placing these smart lighting controls, thermostats, plug-in outlets, plus third-party locks, cameras, and other smart devices in the home, the end-user can monitor and control them using the SmartThings app for iOS, Android, or Windows. Receive important notifications about what's happening at the house, control smart devices with a simple tap, and automate the home to react to unique preferences.

As needs change, easily customize SmartThings to work in new and different ways. Just set rules for what you'd like the smart devices to do while asleep, awake, gone, or back home, and SmartThings will do the rest. The SmartThings app offers a complete home monitoring and security solution that allows customers to get instant alerts if there's unwanted entry, smoke, leaks, or other unexpected activity.

## INTEROPERABILITY AND EXPANSION

In addition to SmartThings' own family of sensors and the wireless lighting and load controls from Leviton, you can also control hundreds of connected devices from other brands through the SmartThings open platform. Look for the "Works with SmartThings" logo for guaranteed interoperability. Utilize Google Home or the Amazon Alexa voice control products, allowing customers to say, "Alexa, turn on the kitchen lights".

#### WHAT'S IN THE BUNDLE?

- 1. Samsung SmartThings Hub
- 2. Decora Smart with Z-Wave Plus Technology Dimmer, DZ6HD
- 3. Decora Smart with Z-Wave Plus Technology Switch, D715S

#### **FEATURES AND BENEFITS**

- Bundle includes Samsung SmartThings Hub, Leviton DZ6HD Dimmer, and Leviton DZ15S Switch
- No required monthly fees or contracts
- Easy app-based setup
- Z-Wave Plus and ZigBee radios allow for compatible wireless Leviton devices to easily enroll (refer to chart)



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#### Visit our Website at: www.leviton.com/smartthings



#### **INSTALLATION IS SIMPLE**

- 1. Download the free app on the homeowner's smartphone.
- 2. Connect the SmartThings Hub to the Internet router.3. Add your Leviton devices included in the bundle.
- 4. Shop for other compatible Leviton products including sensors, load control modules, and thermostats.
- 5. Start creating the scheduling routines based upon lifestyle and activities.

## **ORDERING INFORMATION**

DESCRIPTION	CAT. NO.
Samsung SmartThings Bundle (SmartThings Hub, DZ6HD Dimmer, DZ15S Switch)	STKIT-2DS

## **COMPATIBLE LEVITON ATTACHMENT DEVICES**

DESCRIPTION	CAT. NO.
Decora Smart with Z-Wave Plus Technology, 15A Switch	DZ15S
Decora Smart with Z-Wave Plus Technology, 1000W Dimmer	DZ1KD
Decora Smart with Z-Wave Plus Technology, 600W Dimmer	DZ6HD
Decora Smart with Z-Wave Plus Technology, Plug-In Dimmer	DZPD3
Decora Smart with Z-Wave Plus Technology, Plug-In Outlet	DZPA1
Decora Smart with Lumina RF Technology, 15A Switch	DL15S
Decora Smart with Lumina RF Technology, 1000W Dimmer	DL1KD
Decora Smart with Lumina RF Technology, 600W Dimmer	DL6HD
Decora Smart with Lumina RF Technology, Plug-In Dimmer	DL3HL
Decora Smart with Lumina RF Technology, Plug-In Outlet	DL15A
Vizia RF + Universal Dimmer - Neutral required	DZ6HD-1L
Vizia RF + Incandescent Dimmer with LED locator and brightness display - No Neutral	VRI06-1L
Vizia RF + Scene Capable Switch with LED locator	DZ15S-1L
Vizia RF + Incandescent Scene Capable Switch with LED locator	VRS05-1L
Vizia RF + Split Duplex TR Receptacle with LED Locator	VRR15-1L
Vizia RF + Quiet Fan Speed Control with LED locator and fan speed display	VRF01-1L
Lumina RF 30 Amp Load Control Module - 96-250VAC (50/60 Hz)	73A00-3ZB
Omnistat2 Thermostat Conventional & Heat Pump (w/ Aux)	RC-1000WHZB
Omnistat2 Multi-Stage Thermostat	RC-2000WHZB
Lumina RF Wall Switch - 120-277VAC 10A Wall switch, for applications with a neutral connection	ZSS10-N0Z
Lumina RF Wall Switch - 120-277VAC 10A Wall switch, for applications without a neutral connection	ZSS10-G0Z
Lumina RF Door/Window Sensor	LURDW-00W
Lumina RF Motion Sensor	LURMD-00W

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