

# IQ DIMMER QUICK INSTALL GUIDE



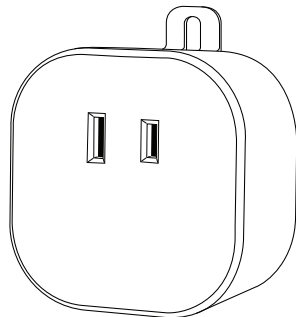
## FEATURES & OVERVIEW

The IQ Dimmer can be used to turn any outlet into a smart outlet to turn lamps On, Off, or control dimming of any lamps with dimmable light bulbs. Each Z-Wave device also serves as a repeater in the Z-Wave network, extending and improving the mesh network in the installed location.

The IQ Dimmer is a Z-Wave Plus® certified device and includes S2 security and SmartStart. You can now add this device securely and with ease using QR code on the product.

### Use Locations:

- Kitchen
- Living Room
- Basement
- Bedrooms
- Garage



**WARNING:** Do not install to control a motor-operated Appliance, a non-dimmable fluorescent lighting fixture, or a transformer-supplied appliance. The lighting devices connected to this Z-Wave module must not exceed 2.5A, 300W incandescent, 150W dimmable CFL/LED, 120VAC 60Hz

This is a quick guide for experienced installers only. Refer to <http://dealers.qosys.com> (login required)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two

## SPECIFICATIONS

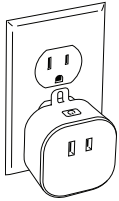
- Works with incandescent and most dimmable fluorescent (CFL), or LED lighting
- 800 Series Z-Wave
- LED to indicate ON/OFF status
- Remotely or manually turns ON or OFF, or DIM lights
- Controls light fixtures up to 300W Incandescent and 150W Dimmable LED/CFL
- Z-Wave Plus Certified with S2 security and SmartStart (QR code on bottom of device)
- Safety tab to secure unit to AC outlet
- Compact design - does not block the 2nd AC outlet
- Supports Network Wide Inclusion (through a repeater)
- Functions as a Z-Wave signal repeater
- Indoor Use Only
- Operating ambient temperature 0°C - 40°C
- Class II
- Purpose of control: Operating Control;
- Construction of control: Portable Direct Plug In Type;
- Type 1 Action;
- Pollution Degree: 2
- Impulse Voltage: 1500 V
- Not Suitable for Appliances which only allowed to be plugged into wall outlet or a single outlet circuit, such as room heaters and window air conditioners.

conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

*Cet appareil est conforme avec Industrie Canada exempts de licence standard RSS (s). Son fonctionnement est soumis aux deux conditions suivantes: (1) cet appareil ne doit pas provoquer d'interférences et (2) cet appareil doit accepter toute interférence, y compris celles pouvant causer un mauvais fonctionnement de l'appareil.*

**STEP 1**

DETERMINE  
INSTALLATION  
LOCATION



Plug in the IQ Dimmer  
at desired location

**STEP 2**

PREPARE THE  
PANEL TO ENROLL  
THE IQ DIMMER



Select "Add device"  
from Z-Wave menu

INCLUDE

Press the  
"Include" button

**STEP 3**

PAIRING  
WITH THE  
IQ PANEL



Press the button on  
the top of the IQ  
Dimmer once to enroll  
with the IQ Panel.

Id	<input type="text" value="19"/>
Type	<input type="text" value="Dimmer"/>
Name	<input type="text" value="Kitchen Dimmer"/>
	<input type="button" value="ADD"/>

Customize name

ADD

Complete pairing process  
by touching **Add**



Test device to ensure  
proper function

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Qolsys Product #: QZ2143-840  
Responsible Party - US Contact  
Information; Qolsys, Inc.  
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FCC ID: 2AMY9PD800  
IC: 22968-PD800

Supplier's Declaration of Conformity; 47 CFR  
2.1077 Compliance Information  
Model: PD800

**GOT QUESTIONS?**  
CONTACT TECH SUPPORT  
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