JASCO®

Enbrighten Zigbee In-Wall Smart Switch

enbrighten®

QUICKFIT™
SIMPLEWIRE™

1.75in.
(44.5mm)

Housing depth
1.13in.
(28.7mm)

4.13in.
(104.9mm)

2.63in.
(66.8mm)

1.75in.
(44.5mm)
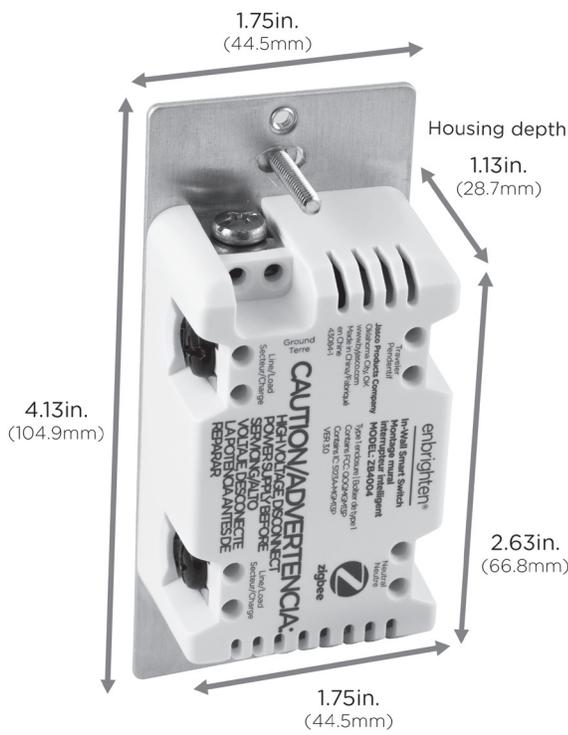
Specifications

Power: 120VAC, 60Hz **Signal Frequency:** 2.4GHz
Maximum Load: 960W incandescent,
1/2HP motor 1800W (15A) resistive
Range: Up to 150ft. from controller or closest Zigbee device
Operating Temperature: 32-104° F (0-40° C)
Warranty: 5-year limited product warranty

Requires neutral wire. Switch must be mounted indoors

Design Features

· QuickFit™ – improved components reduce the housing depth by up to 20% compared to previous Zigbee models and eliminated the need for heat tabs

· SimpleWire™ — auto-sensing load/line terminals support fast installation by detecting line and load wires and configuring the switch accordingly

· Turn ON/OFF and adjust dim levels manually or remotely via Zigbee controller

· Works with Google and Alexa (requires compatible hub*)

· Can be included in multiple groups and scenes

· May be used in single-pole installation or with up to four add-on switches (12728/46200) in multi-switch wiring configurations

· Over-the-air updates – once joined to your Zigbee network, the smart dimmer can automatically receive updates through your Zigbee gateway

· Uses a standard, toggle wallplate for single-gang installations (wallplate not included)

· Blue LED indicates smart switch location in a dark room (LED can be enabled/disabled manually)

· LED status indicator — indicates smart switch scanning during pairing process

· Zigbee 3.0 certified for simple pairing and integrated home automation

· Screw terminal installation — requires wiring connections for line (hot), load, neutral, and ground. Traveler wire required for multi-pole installation

Zigbee Features

· Effortless device pairing to Zigbee certified gateways

· Backward compatible with all generations of Zigbee devices

· Supports wireless upgrades to future-proof your home

* Requires Zigbee hub or controller – functions may vary depending on brand

Single-Location Wiring

OUT TO LIGHT (LOAD)

LOAD

GROUND

TRAVELER

NEUTRAL

LINE

FROM BREAKER BOX
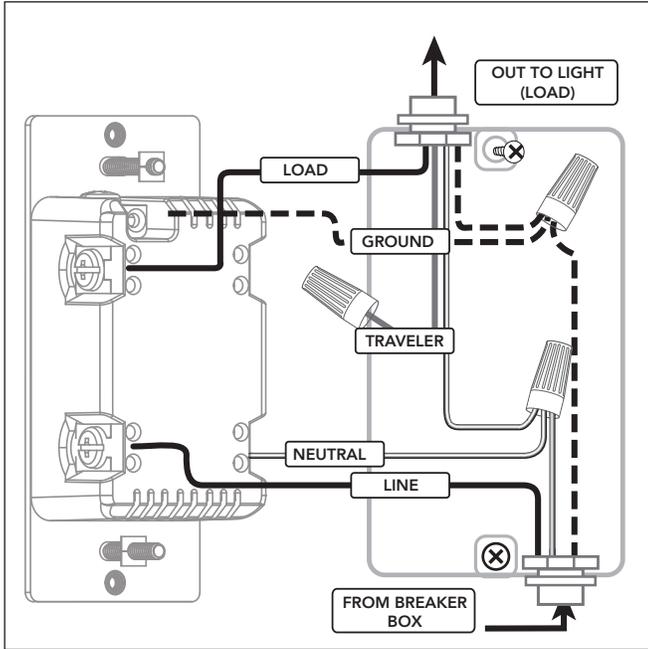
Space-Saving Screw Terminals

Multi-Location Wiring

Line Switch (Primary Switch)

LOAD

TRAVELER

GROUND

TRAVELER

LOAD

JUMPER

LINE

From Breaker Box

Out to Light (Load)

Load Switch (Add-On Switch)

GROUND

TRAVELER

LOAD

JUMPER

In from Line Switch
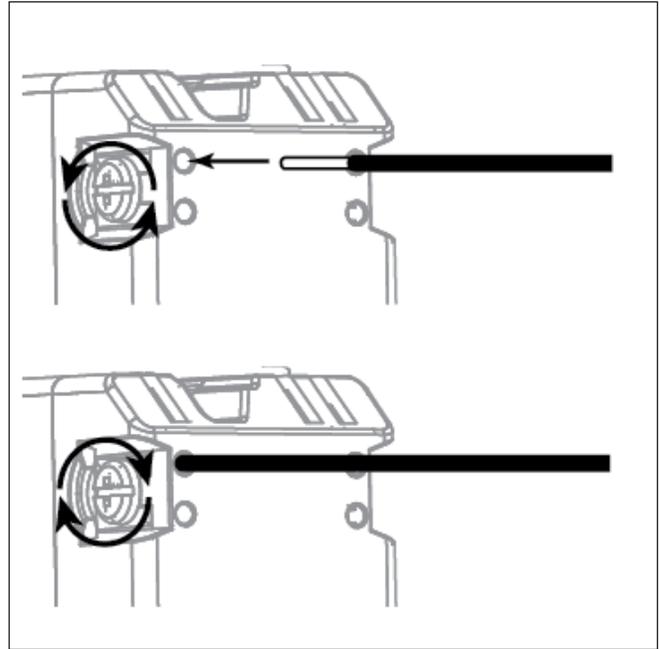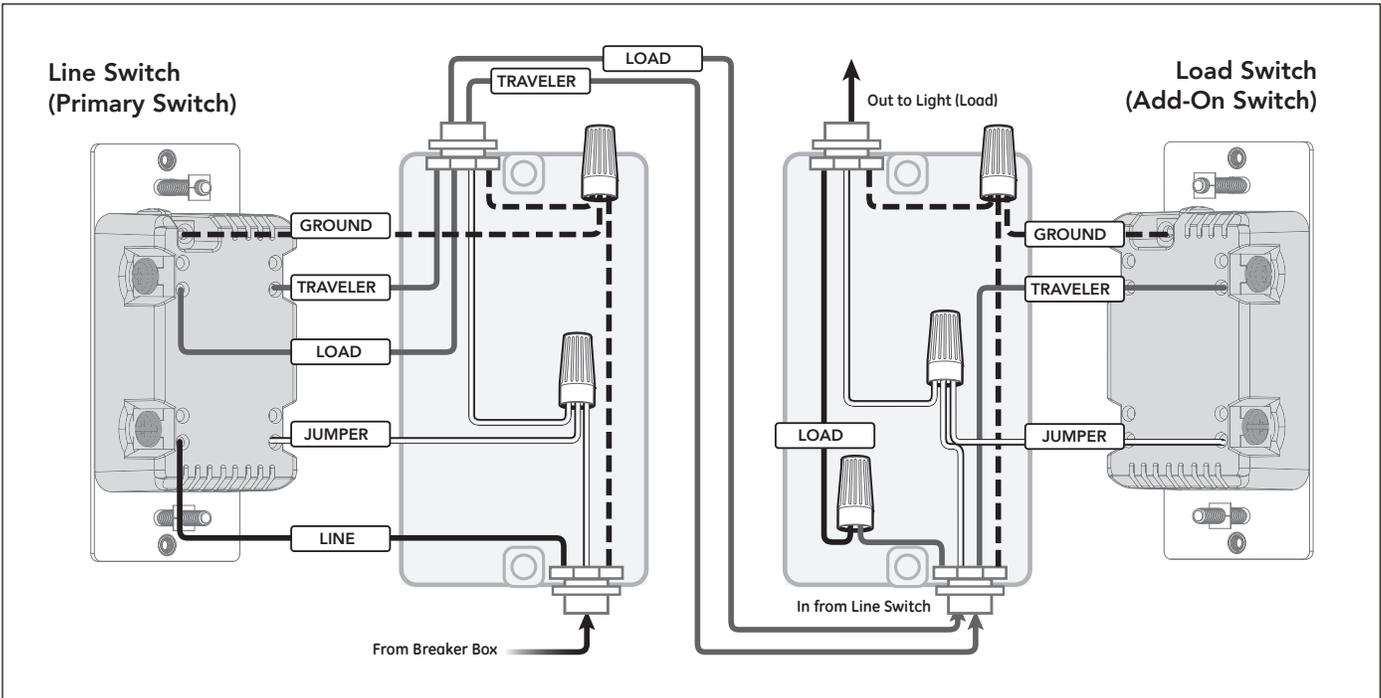
Installation Recommendations

· Devices require a single-gang U.S. wall box – 3½in. deep recommended, 2¼in. deep minimum

· Insert wires into holes, do not wrap wires around screws. Do not remove screws.

· Indoor installation only

· Visit ezzigbee.com/hubs for hub compatibility

· Wallplates sold separately

· Trilingual instruction manual – English, French, Spanish

Device Configuration

Adding your devices to a Zigbee network
Once the hub is ready to add the smart switch, pairing begins automatically when power is supplied. The switch appears in the controller's menu when paired.

To remove and reset the device
Choose to remove the lighting device as instructed by your hub. The controller indicates the smart switch was removed.

To return to factory defaults
Quickly press up on the toggle 10 times.

Certifications & Compliances

Compliances, specifications and availability are subject to change without notice

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Related Products – Enbrighten Zigbee Smart Controls

43096
Plug-In Dual-Outlet Smart Dimmer

43094
Plug-In Dual-Outlet Smart Switch

43100
Plug-in Outdoor Smart Switch

43076
In-Wall Smart Switch, Paddle

43077
In-Wall Smart Switch, Paddle 120/277

43080
In-Wall Smart Dimmer, Paddle

43090
In-Wall Smart Dimmer, Toggle

43102
In-Wall Smart Outlet

46199
In-Wall Add-on Switch, Paddle

46200
In-Wall Add-On Switch, Toggle

35183
Black Paddle

35184
Brown Paddle

35185
Ivory Paddle

35360
Light Almond Paddle

47203
White Paddle