FCC / IC

En

This device complies with part 15 of the FCC and Industry Canada license-exempt RSS standard(s). 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.

FCC NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Important note: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

Fr

Cet appareil est conforme au paragraphe 15 des normes FCC et au CNR pour les appareils exempts de licence d'Industrie Canada. Son utilisation est sujette aux deux conditions suivantes : 1) cet appareil ne doit pas occasionner de brouillage préjudiciable et 2) cet appareil doit accepter toutes les interférences reçues, notamment les interférences qui peuvent provoquer un fonctionnement non désiré.

NOTE DE LA FCC : Le fabricant n'est pas responsable des interférences sur les fréquences radioélectriques ou télévisuelles pouvant être causées par des modifications non autorisées de ce matériel. De telles modifications peuvent annuler le droit de l'utilisateur à utiliser cet appareil.

REMARQUE : Cet appareil a été testé et certifié conforme aux limites relatives aux appareils numériques de catégorie B définies dans le paragraphe 15 des normes FCC. Ces limites ont été définies afin de fournir une protection raisonnable contre le brouillage préjudiciable en milieu résidentiel. Cet appareil produit, utilise et peut émettre des ondes de fréquence radio et, s'il n'est pas installé et utilisé conformément aux instructions, il peut provoquer un brouillage préjudiciable aux communications radio. Il n'existe toutefois aucune garantie que des interférences ne se produiront pas au sein d'une installation donnée. Si cet appareil occasionne un brouillage préjudiciable à la réception radiophonique ou télévisuelle, il suffit d'allumer et d'éteindre l'appareil pour déterminer sa responsabilité. Nous encourageons l'utilisateur à essayer de corriger ces interférences en appliquant une ou plusieurs des mesures suivantes :

- Réorienter ou déplacer l'antenne de réception.
- Augmenter la distance entre l'appareil et le récepteur.
- Brancher l'appareil à une prise secteur différente de celle du récepteur.
- Consulter le revendeur ou un technicien spécialisé en postes radio ou télévisés.

Remarque importante : Pour se conformer aux exigences de conformité de la FCC concernant l'exposition aux RF, aucune modification apportée à l'antenne ou au dispositif n'est autorisée. Toute modification apportée à l'antenne ou au dispositif pourrait faire en sorte que le dispositif dépasse les exigences d'exposition aux RF et pourrait annuler le droit de l'utilisateur à utiliser ce dispositif.

Es

Este dispositivo cumple con las Especificaciones del apartado 15 de las normas de la FCC y con las especificaciones de las normas radioeléctricas (RSS) del Ministerio de Industria de Canadá aplicables a aparatos exentos de licencia. El funcionamiento está sujeto a las siguientes dos condiciones: (1) este dispositivo no debe provocar interferencia perjudicial, y (2) este dispositivo debe aceptar toda interferencia que reciba, incluso la que pudiera causar un funcionamiento no deseado.

NOTA DE LA FCC: El fabricante no se hace responsable de ninguna interferencia de radio o TV ocasionada por modificaciones no autorizadas efectuadas a este equipo. Dichas modificaciones podrían anular la autoridad del usuario para utilizar el equipo.

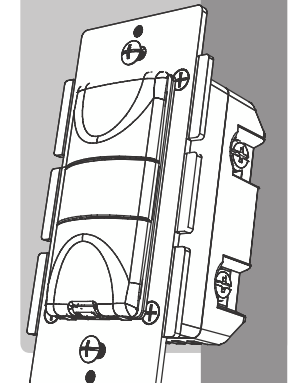
NOTA: Este equipo ha sido probado y cumple con los límites para aparatos digitales de Clase B, de conformidad con el apartado 15 de las normas de la FCC. Estos límites están diseñados para proveer protección razonable contra interferencias perjudiciales en una instalación residencial. Este equipo genera, usa y puede irradiar energía de radiofrecuencias y, si no se instala y usa según las instrucciones, puede causar interferencia perjudicial a las radiocomunicaciones. No obstante, no hay garantías de que no ocurrirá interferencia en una instalación en particular. Si este equipo provoca interferencia perjudicial a la recepción de radio o televisión, lo que puede determinarse encendiendo y apagando el equipo, se recomienda que el usuario intente corregir la interferencia por medio de la implementación de una o más de las siguientes medidas:

- Reorientar o trasladar la antena receptora.
- Incrementar la separación entre el equipo y el receptor.
- Conectar el equipo a un tomacorriente de un circuito diferente del circuito al que está conectado el receptor.
- Consultar al distribuidor o a un técnico con experiencia en radio/televisión para solicitar asistencia.

Nota importante: Para cumplir con los requisitos de cumplimiento de exposición de radiofrecuencia de la FCC, no se permiten cambios a la antena o al dispositivo. Cualquier cambio a la antena o dispositivo podría hacer que el dispositivo supere los requerimientos de exposición de radiofrecuencia y anular la autoridad del usuario para operar el dispositivo.

FCC - U2ZZW4006 | IC:6924A-ZW4006
Jasco Products Company | Model: ZW4006
CAN [CES-3(B) / NMB-3(B)]

MANUAL • MANUEL • MANUAL



JASCO®

In-wall Wireless Smart Motion Switch

Montage mural
French
Title goes here
Interruptor de pared
Spanish translations go text here

Scan to view installation guide
Balayez ce code pour consulter le guide d'installation
Escanear para ver la guía de instalación

Z-Wave® Certified Wireless Lighting Control
Certifié Z-Wave Commande d'éclairage sans fil
Control inalámbrico para iluminación certificado por Z-Wave®

24770
ZW4006

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MADE IN CHINA • FABRIQUÉ EN CHINE • HECHO EN CHINA

DISTRIBUTED BY
JASCO PRODUCTS COMPANY LLC,
10 E. MEMORIAL RD.,
OKLAHOMA CITY, OK 73114.

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STOP

DO NOT RETURN THIS PRODUCT TO THE STORE
NE RETOURNEZ PAS CE PRODUIT AU MAGASIN
NO DEVUELVA ESTE PRODUCTO A LA TIENDA.

If you have any problems or questions, contact our tech support team at: 1-800-654-8483, option 1 Monday–Friday 7:30AM–5:00PM CST

For the most up-to-date product support, accessories, electronic (PDF) format manuals and more, visit www.jascoproducts.com/support.

- No user serviceable parts in this unit.

Si vous avez des problèmes ou des questions, communiquez avec notre équipe de soutien technique au 1-800-654-8483, option1, du lundi au vendredi, de 7 h 30 à 17 h (HNC).

Pour le soutien relatif aux produits le plus à jour, les accessoires, les manuels en format électronique (PDF) et plus encore, visitez le site www.jascoproducts.com/support.

- Aucune des pièces de ce dispositif ne peut être réparée par l'utilisateur.

Si tiene problemas o dudas, comuníquese con nuestro equipo técnico al número: 1-800-654-8483, opción 1 de lunes a viernes, de 7:30 a 5 p.m., hora estándar del centro (CST).

Para recibir el soporte técnico más actualizado sobre productos, accesorios, manuales en formato digital (PDF), entre otros, visite www.jascoproducts.com/support.

- Esta unidad no contiene piezas que el usuario pueda reparar.

WARNING

RISK OF FIRE
RISK OF ELECTRICAL SHOCK
RISK OF BURNS

CONTROLLING APPLIANCES:
EXERCISE EXTREME CAUTION WHEN USING ZJASCO DEVICES TO CONTROL APPLIANCES. OPERATION OF THE Z-WAVE DEVICE MAY BE IN A DIFFERENT ROOM THAN THE CONTROLLED APPLIANCE. ALSO AN UNINTENTIONAL ACTIVATION MAY OCCUR IF THE WRONG BUTTON ON THE REMOTE IS PRESSED. Z-WAVE DEVICES MAY AUTOMATICALLY BE POWERED ON DUE TO TIMED EVENT PROGRAMMING, DEPENDING UPON THE APPLIANCE, THESE UNATTENDED OR UNINTENTIONAL OPERATIONS COULD POSSIBLY RESULT IN A HAZARDOUS CONDITION. FOR THESE REASONS, WE RECOMMEND THE FOLLOWING:

DO NOT USE Z-WAVE DEVICES TO CONTROL ELECTRIC HEATERS OR ANY OTHER APPLIANCES WHICH MAY PRESENT A HAZARDOUS CONDITION DUE TO UNATTENDED OR UNINTENTIONAL OR AUTOMATIC POWER ON CONTROL.

ADVERTENCIA

RIESGO DE INCENDIO
RIESGO DE DESCARGA ELÉCTRICA
RIESGO DE QUEMADURAS

CONTROL DE EQUIPOS ELECTRODOMÉSTICOS:
EJERCER EXTREMA PRECAUCIÓN AL USAR LOS DISPOSITIVOS ZJASCO PARA CONTROLAR EQUIPOS ELECTRODOMÉSTICOS. EL DISPOSITIVO ZJASCO PUEDE FUNCIONAR EN UNA HABITACIÓN DIFERENTE A LA DEL EQUIPO CONTROLADO, ADEMÁS, PODRÍA PRODUCIRSE UNA ACTIVACIÓN ACCIDENTAL SI SE OPRIME EL BOTÓN INCORRECTO EN EL CONTROL REMOTO. LOS DISPOSITIVOS ZWAVE PUEDEN ENCENDERSE AUTOMÁTICAMENTE DEBIDO A PROGRAMACIONES DE EVENTOS PROGRAMADOS, SEGÚN EL EQUIPO, DE QUE SE TRATE. ESTE FUNCIONAMIENTO ACCIDENTAL O SIN SUPERVISIÓN PODRÍA CREAR UNA SITUACIÓN PELIGROSA. POR TALES MOTIVOS, RECOMENDAMOS LO SIGUIENTE:

NO USAR LOS DISPOSITIVOS ZWAVE PARA CONTROLAR CALENTADORES ELÉCTRICOS U OTROS APARATOS ELECTRODOMÉSTICOS QUE PUEDAN GENERAR UNA SITUACIÓN PELIGROSA A UN ENCENDIDO SIN SUPERVISIÓN, ACCIDENTAL O AUTOMÁTICO.

AVERTISSEMENT

RISQUE D'INCENDIE
RISQUE DE CHOC ÉLECTRIQUE
RISQUE DE BRÛLURES

COMMANDER DES APPAREILS:
SOYEZ TRÈS PRUDENT LORSQUE VOUS UTILISEZ LES APPAREILS ZJASCO POUR COMMANDER LES APPAREILS. LE DISPOSITIF ZWAVE PEUT ÊTRE UTILISÉ DANS UNE SALLE DIFFÉRENTE DE CELLE DANS LAQUELLE SE TROUVE L'APPAREIL COMMANDÉ ET UNE ACTIVATION INVOLONTAIRE PEUT AUSSI SE PRODUIRE SI LE MAUVAIS BOUTON DE LA TÉLÉCOMMANDE EST ENFONCÉ. LES DISPOSITIFS ZWAVE POURRAIENT ÊTRE ACTIVÉS AUTOMATIQUEMENT À CAUSE D'UN ÉVÉNEMENT PROGRAMMÉ, SELON L'APPAREIL. CES UTILISATIONS NON ENVISAGÉES ET SANS SUPERVISION PEUVENT ENGENDRER UN RISQUE, POUR CES RAISONS, NOUS RECOMMANDONS CE QUI SUIT :

NE PAS UTILISER LES APPAREILS ZWAVE POUR COMMANDER LES RADIATEURS ÉLECTRIQUES OU D'AUTRES APPAREILS QUI POURRAIENT PRÉSENTER UN DANGER EN CAS DE COMMANDE D'ACTIVATION IMPRÉVUE, INVOLONTAIRE OU AUTOMATIQUE.

WARRANTY
JASCO Products warrants this product to be free from manufacturing defects for a period of two years from the original date of consumer purchase. This warranty is limited to the repair or replacement of this product only and does not extend to consequential or incidental damage to other products that may be used with this product. This warranty is in lieu of all other warranties, expressed or implied. Some states do not allow limitations on how long an implied warranty lasts or permit the exclusion or limitation of incidental or consequential damage, so the above limitations may not apply to you. This warranty gives you specific rights, and you may also have other rights which vary from state to state. Please contact Customer Service at 800-654-8483 (option 1) between 7:30AM – 5:00PM CST or via our website (www.jascoproducts.com) if the unit should prove defective within the warranty period.

GARANTIE
JASCO Products garantit que ce produit est exempt de tout défaut de fabrication pour une période de deux ans à compter de la date d'achat original par l'acheteur. Cette garantie se limite exclusivement à la réparation ou au remplacement de ce produit et n'est pas applicable aux dommages indirects ou accessoires survenus sur d'autres produits utilisés avec ce produit. Cette garantie se substitue à toute autre garantie expresse ou implicite. Certains États ne permettent pas de restrictions quant à la durée d'une garantie implicite ou permettent l'exclusion ou la limitation des dommages indirects et accessoires. Il se peut, par conséquent, que cette garantie ne s'applique pas dans votre cas. Cette garantie vous confère des droits juridiques précis. vous pouvez jouir d'autres droits qui peuvent varier d'un État à l'autre. Veuillez communiquer avec le service à la clientèle au 1-800-654-8483 (option 1) entre 7 h 30 et 17 h (heure normale du Centre) ou par l'intermédiaire de notre site Web (www.jascoproducts.com) si l'appareil s'avère défectueux au cours de la période de garantie.

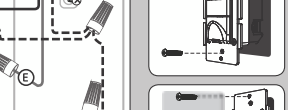
GARANTÍA
JASCO Products garantiza que este producto está libre de defectos de fabricación durante un período de dos años a partir de la fecha original de compra por parte del consumidor. Esta garantía se limita a la reparación o sustitución de este producto solamente y no se extiende a daños derivados o accidentales causados a otros productos que se usen con esta unidad. Esta garantía remplaza a todas las demás garantías expresas o implícitas. Algunos estados no autorizan limitaciones en cuanto a la duración de una garantía implícita ni permiten la exclusión o limitación por daños accidentales o derivados; por lo tanto, puede que las anteriores limitaciones no apliquen en su caso. Esta garantía le da a usted derechos específicos, y otros que usted puede tener y que varían según el estado en el que usted reside. Si la unidad resultara defectuosa dentro del período de garantía, comuníquese por favor con Atención al Cliente en el 800-654-8483 (opción 1) entre 7:30 y 17 h, Hora del Centro, o a través de nuestro sitio de internet.

JASCO Products Company, Building B
10 E Memorial Rd., Oklahoma City, OK 73114

SPECIFICATIONS
ZW4006
Power: 120 VAC, 60 Hz,
Signal (Frequency): 908.4 / 916 MHz
Maximum Loads: 960W, incandescent, ½ HP Motor or 1800W (15A) Resistive
Range: Up to 132 feet line of sight between the Wireless Controller and the closest Z-Wave receiver module.
Operating Temperature Range: 32-77° F (0-25° C)
For indoor use only
Specifications subject to change without notice due to continuing product improvement

SPÉCIFICATIONS
ZW4006
Tension : 120 V c.a., 60 Hz,
Signal (Fréquence) : 908.4 / 916 MHz
Charges maximales : 960 watts (incandescent), moteur de ½ HP ou résistance de 1800 W (15 A),
Portée : Distance à vue entre la télécommande et le module de réception Z-Wave le plus proche allant jusqu'à 132 pi.
Plage de températures de fonctionnement : de 32 à 77 °F (de 0 à 25 °C).
Utilisation intérieure uniquement.
En raison d'améliorations continues du produit, les spécifications peuvent faire l'objet de changements sans préavis.

ESPECIFICACIONES:
ZW4006
Energía: 120 VCA, 60 Hz,
Señal (Frecuencia): 908.4 / 916 MHz
Cargas máximas: 960W, incandescente, ½ HP motor o 1800 W (15 A) resistiva
Alcance: Hasta 132 pies (30,5m) en línea de visibilidad directa entre el control inalámbrico y el módulo receptor Z-Wave más cercano.
Rango de temperatura de funcionamiento: 32-77 °F (0-25 °C).
Para uso en espacios interiores solamente.
Especificaciones sujetas a cambio sin aviso debido a continuas mejoras del producto



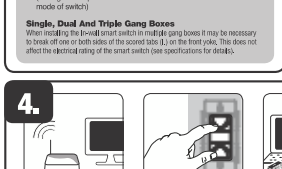
1.

IMPORTANT! The fixture controlled by the Z-Wave In-wall Smart Switch must not exceed 600 watts (incandescent); 1800W (15A) Resistive or ½ HP Motor.The switch is designed only for use with permanently installed fixtures.

Getting To Know Your New Z-Wave Device

- Turn ON/OFF manually or remotely via the Z-Wave controller
- Can be Included in multiple Groups and Scenes
- May be used in single pole installation or with up to two Jasco branded Add-on switches in 3-way or 4-way wiring configurations
- Compatible with all incandescent and CFL/LED bulbs
- Interchangeable Paddles — white & light almond paddle in package
- Uses a standard, decorative-size wall plate for single gang installations (wall plate not included)
- Z-Wave 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 3-way or 4-way installation
- This Z-Wave device has advanced features that allow you to customize your experience. These features can only be adjusted by a Z-Wave enabled controller that support the Z-Wave Configuration command class. For a complete list of Adjustable Configurations, visit: www.jascoproducts.com/z-waveconfig

2.

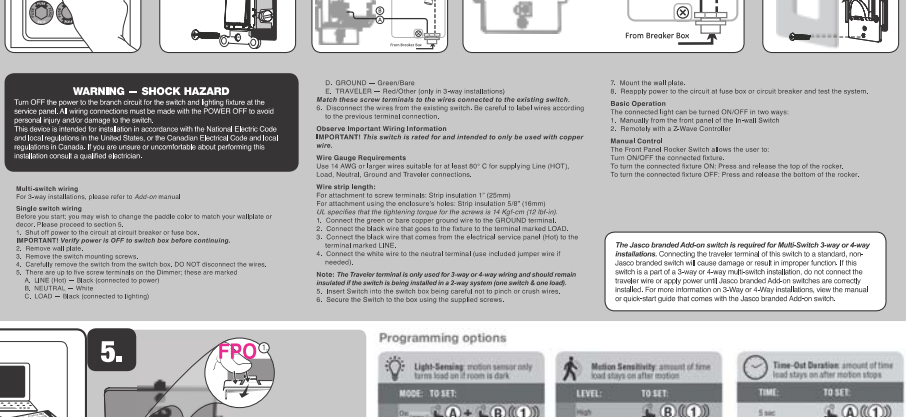


A. **Top Rocker** — (Press & release to turn switch on)
B. **Bottom Rocker** — (Press & release to turn switch off)
X. **Configuration Button** (Changes the operation mode of switch)
D. **Ground** (Green/Bare)
E. **Load** (Black)
F. **Line** (Red)
G. **Traveler** (Red/White)
H. **Neutral** (White)

Single, Dual And Triple Gang Boxes

When installing the In-wall smart switch in multiple gang boxes it may be necessary to break off one or both sides of the scored tabs (J) on the front yoke. This does not affect the electrical rating of the smart switch (see specifications for details).

3.



WARNING — SHOCK HAZARD

Turn OFF the power to the branch circuit for the switch and lighting fixture at the service panel. All wiring connections must be made with the POWER OFF to avoid personal injury and/or damage to the switch.
This device is intended for installation in accordance with the National Electric Code and local regulations in the United States, or the Canadian Electrical Code and local regulations in Canada. If you are unsure or uncomfortable about performing this installation consult a qualified electrician.

Multi-switch wiring
For 3-way installations, *please refer to Add-on manual*

Single switch wiring
Before you start: you may wish to change the paddle color to match your wallplate or decor. Please proceed to section 5.
1. Shut off power to the circuit at circuit breaker or fuse box.
IMPORTANT! *Verify power is OFF to switch box before continuing.*
2. Remove wall plate.
3. Remove the switch mounting screws.
4. Carefully remove the switch from the switch box, DO NOT disconnect the wires.
5. There are up to five screw terminals on the Dimmer; these are marked
   A. LINE (Hot) — Black (connected to power)
   B. NEUTRAL — White
   C. LOAD — Black (connected to lighting)
   D. GROUND — Green/Bare
   E. TRAVELER — Red/Other (only in 3-way installations)

Match these screw terminals to the wires connected to the existing switch.
6. Disconnect the wires from the existing switch. Be careful to label wires according to the previous terminal connection.

Observe Important Wiring Information
IMPORTANT! *This switch is rated for and intended to only be used with copper wire.*

Wire Gauge Requirements
Use 14 AWG or larger wires suitable for at least 80° C for supplying Line (HOT), Load, Neutral, Ground and Traveler connections.

Wire strip length:
For attachment to screw terminals: Strip insulation 1" (25mm)
For attachment using the enclosure's holes: Strip insulation 5/8" (16mm)
UL specifies that the tightening torque for the screws is 14 Kgf-cm (12 lbf-in).
1. Connect the green or bare copper ground wire to the GROUND terminal.
2. Connect the black wire that goes to the fixture to the terminal marked LOAD.
3. Connect the Black wire that comes from the electrical service panel (Hot) to the terminal marked LINE.
4. Connect the white wire to the neutral terminal (use included jumper wire if needed).

Note: *The Traveler terminal is only used for 3-way or 4-way wiring and should remain insulated if the switch is being installed in a 2-way system (one switch & one load).*
5. Insert Switch into the switch box being careful not to pinch or crush wires.
6. Secure the Switch to the box using the supplied screws.
7. Mount the wall plate.
8. Reapply power to the circuit at fuse box or circuit breaker and test the system.

Basic Operation
The connected light can be turned ON/OFF in two ways:
1. Manually from the front panel of the In-wall Switch
2. Remotely with a Z-Wave Controller

Manual Control
The Front Panel Rocker Switch allows the user to:
Turn ON/OFF the connected fixture.
To turn the connected fixture ON: Press and release the top of the rocker.
To turn the connected fixture OFF: Press and release the bottom of the rocker.

The Jasco branded Add-on switch is required for Multi-Switch 3-way or 4-way installations. Connecting the traveler terminal of this switch to a standard, non-Jasco branded switch will cause damage or result in improper functions. If this switch is a part of a 3-way or 4-way multi-switch installation, do not connect the traveler wire or apply power until Jasco branded Add-on switches are correctly installed. For more information on 3-Way or 4-Way installations, view the manual or quick-start guide that comes with the Jasco branded Add-on switch.

4.

Adding your device to a Z-wave network

1. Follow the instructions for your Z-wave certified controller to include the smart switch to the Z-wave network.
2. Once the controller is ready to include your smart switch, single press and release the top or bottom rocker on the smart switch to include it in the network.
3. Once your controller has confirmed that the smart switch has been included, refresh the Z-wave network to optimize performance.

Please reference the controller's manual for instructions.
Now you have complete control to turn your lamp ON/OFF or set Dim levels according to groups, scenes, schedules and interactive automations programmed by your controller. If your Z-wave certified controller features Remote Access, you can now control your lighting from your mobile devices.

To exclude and reset the device:

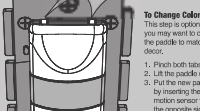
1. Follow the instructions for your Z-wave certified controller to exclude a device from the Z-wave network.
2. Once the controller is ready to Exclude your device, press and release the the top or bottom rocker on the smart switch to exclude it from the network.

To return to factory defaults:

1. Press and release the top or bottom rocker ten times.

Note: This should only be used in the event your network's primary controller is missing or otherwise inoperable.

5.



To Change Color Of The Paddle

This step is optional. Before you start you may want to change the color of the paddle to match your wallplate or decor.

1. Pinch both tabs to release paddle.
2. Lift the paddle up and off.
3. Put the new paddle onto the switch by inserting the tabs near the motion sensor first and the tabs on the opposite side second.
4. Repeat steps 1 + 2 for the paddle on the other side.

Once this step has been completed please return to section 3.

Programming options

Light-Sensing: motion sensor only turns load on if room is dark

MODE:	TO SET:
On	A + B (1)
Off	B + A (1)

Translation: While holding B, Press & Hold A until the LED flashes 3x

Motion Sensitivity: amount of time load stays on after motion

LEVEL:	TO SET:
High	B (1)
Medium (smart)	B (2)
Low	B (3)

Translation: Press & Hold B until the LED flashes 3x

Time-Out Duration: amount of time load stays on after motion stops

TIME:	TO SET:
5 sec	A (1)
1 min	A (2)
5 min (smart)	A (3)
15 min	A (4)
30 min	A (5)

MODE:	ON:	OFF:	TO SET
Occupancy (default)	Automatic	Automatic	X + A (3)
Vacancy	Press & release top rocker	Automatic	X + B (3)
Manual	Press & release top rocker	Press & release bottom rocker	X + A + B (3)

This Device supports Lifeline (association group 1) supporting 1 node for lifeline communication. Group 1 must be assigned the Node ID of the primary controller where unsolicited notifications will be sent. The Z-Wave controller should set this association automatically after inclusion. Lifeline association only supports the "Device Reset Locally" function. Refer to the instructions of your controller for any available details on how this can be set.