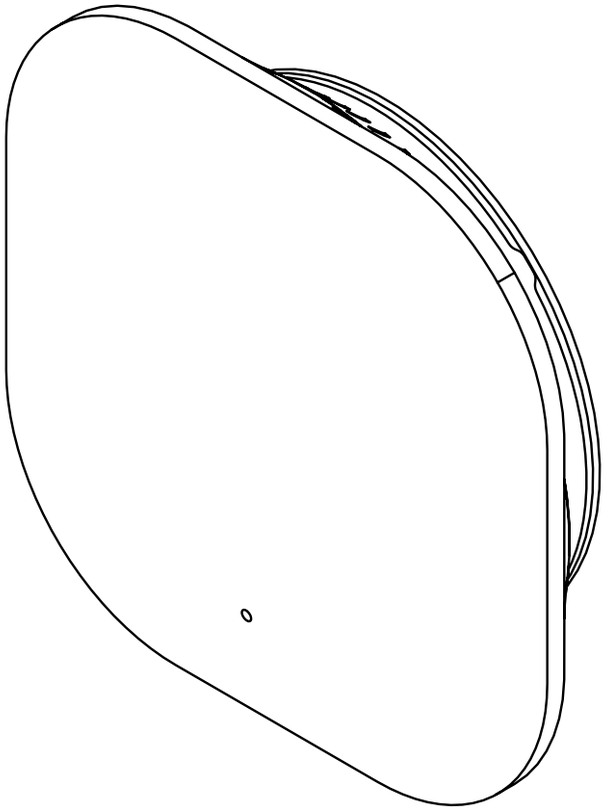

LinkPro Z

Installation Instructions

Please use this QR Code to access more documents and Video Tutorials related to the product.

LinkPro Z

Thank you for purchasing an SI product. If you have any questions or need any assistance with your LinkPro Z, we would love to help you.

Technical Support: 512.832.6939
Hours of Support: 7:30am - 5pm CST

screeninnovations.com
support@screeninnovations.com

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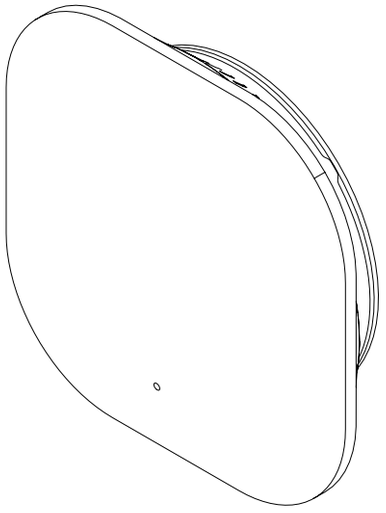
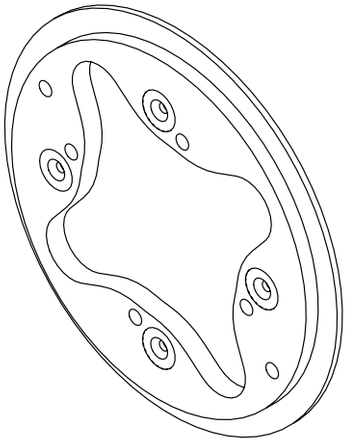
INITIAL CONSIDERATIONS

Thank you for your purchase of LinkPro Z.
This is a Zigbee Mesh Controller which operates at 2.4GHz. Minimize or eliminate any sources of RF interference and shielding. Any metal, wire, or foliage near the product can reduce or block the signal - reducing the operating range of the device. Other nearby transmitters may also cause interference.

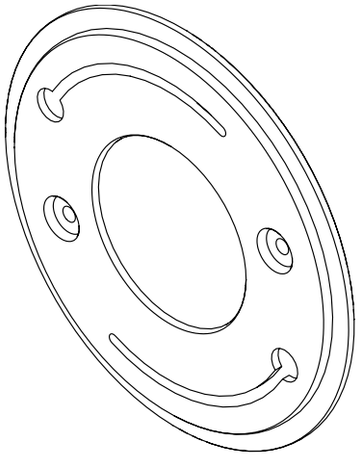
PARTS IN THE BOX



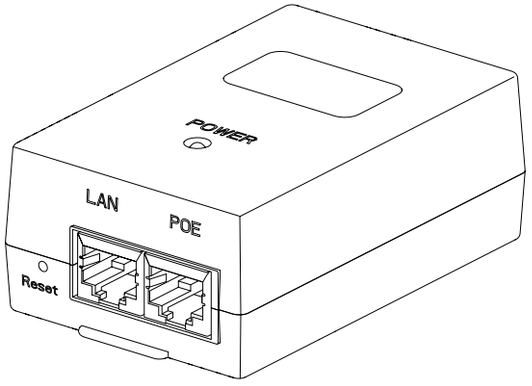
(1) LinkPro Z Unit



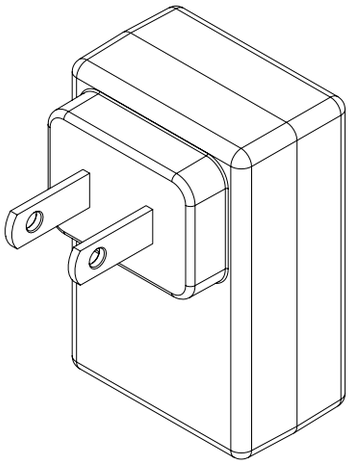
(1) Magnetic Mounting Ring - Pre-installed



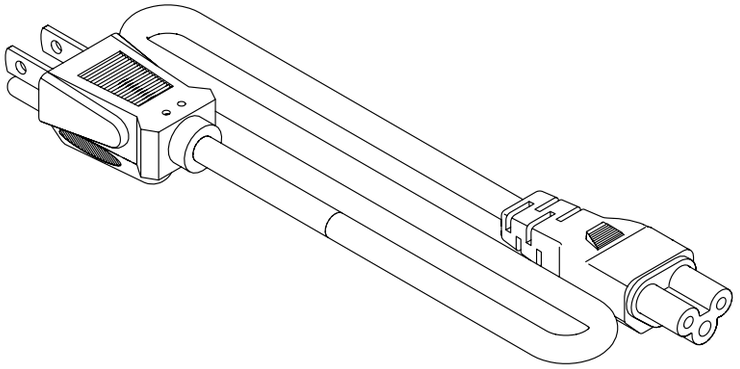
(1) Original Mounting Ring



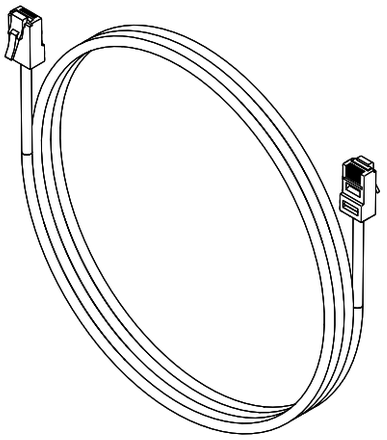
(1) 48v Passive PoE Injector - Brick



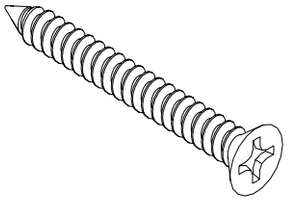
(1) 48v Passive PoE Injector - Wall Wart



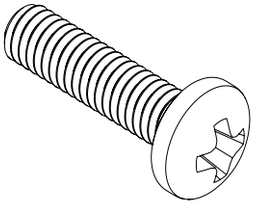
(1) Injector Power Cable



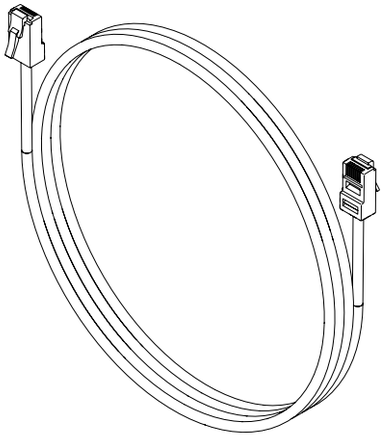
(1) 5 Meter CAT5e



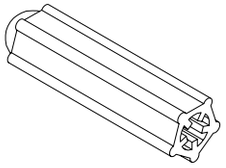
(2) Mounting Screws (PH2)



(2) Original Mounting Ring Screws (PH2)



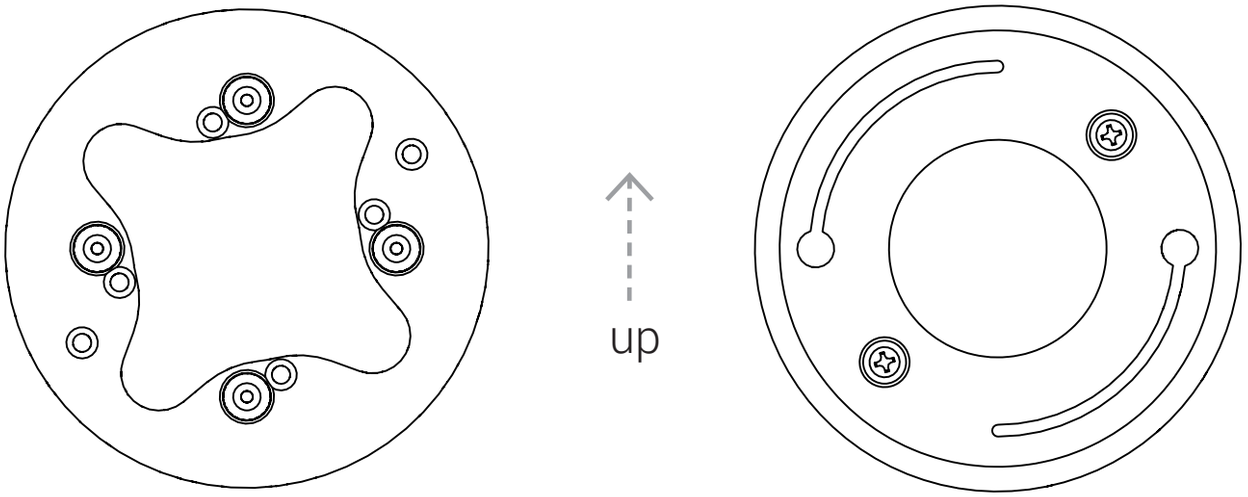
(1) 2 Meter CAT5e



(2) Drywall Anchors

INSTALLATION - CEILING/WALL MOUNT or MAGNETIC MOUNT

1. Position the Wall/ Magnetic mounting bracket in the desired location in the orientation illustrated.



Magnetic Mounting Ring (preferred)

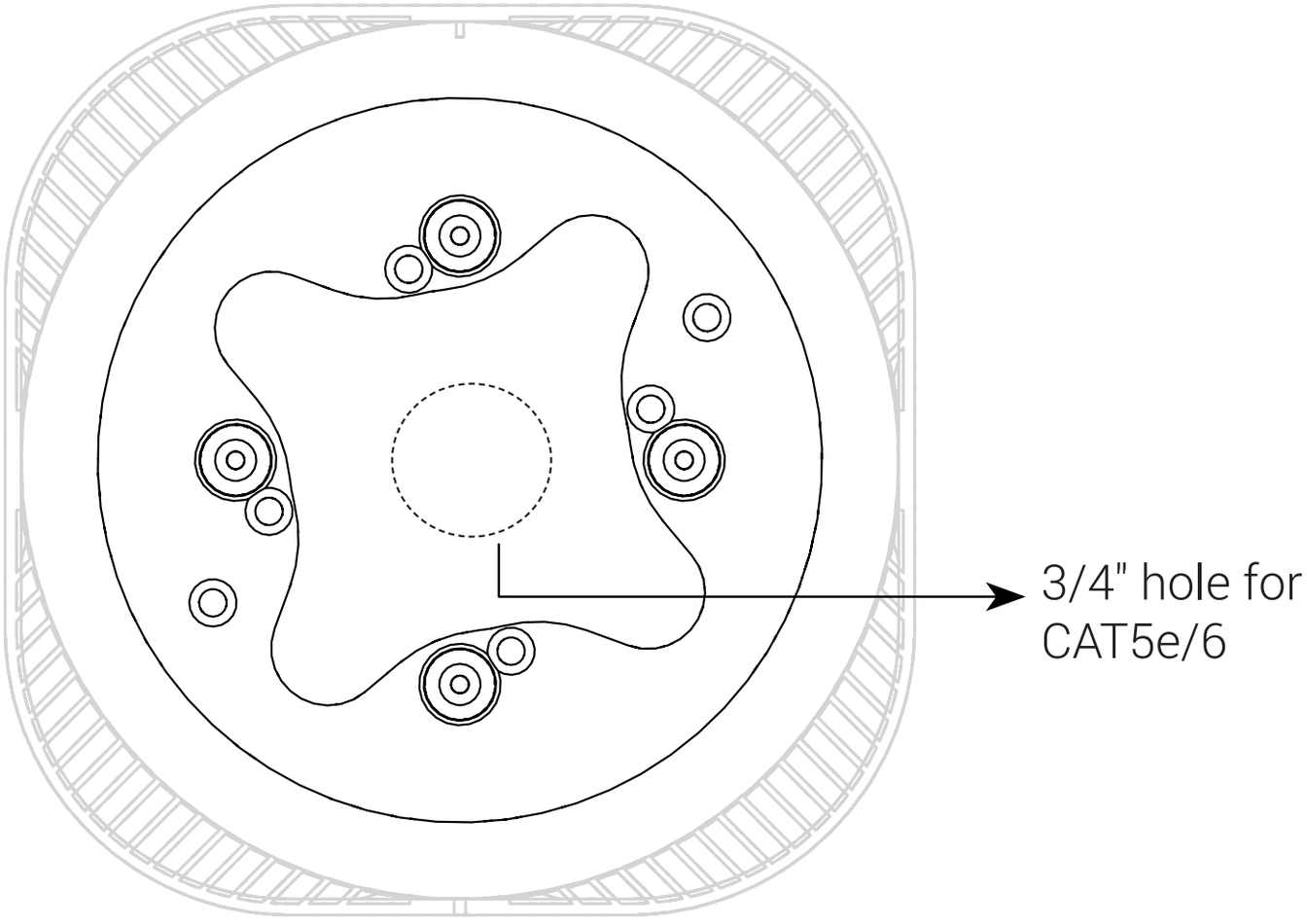
Original Mounting Ring

NOTE: Original Mounting Ring installation process is similar to Magnetic Mount. For more details contact support.

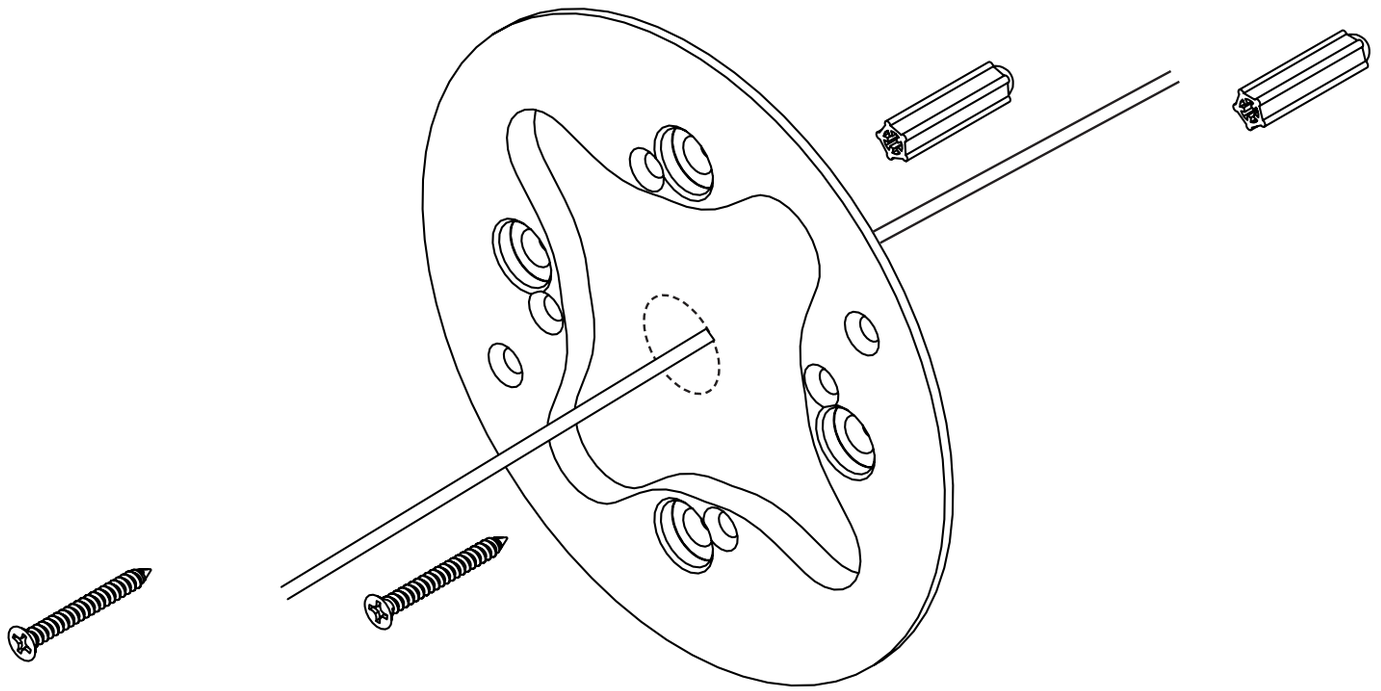
2. Mark the mounting hole locations (these holes are

properly spaced for a standard 4/0 ceiling junction box if one is available). Drill holes using a 7/32" drill.

3. Drill a 3/4” hole in the center of the space illustrated for the CAT5e/6 cable.

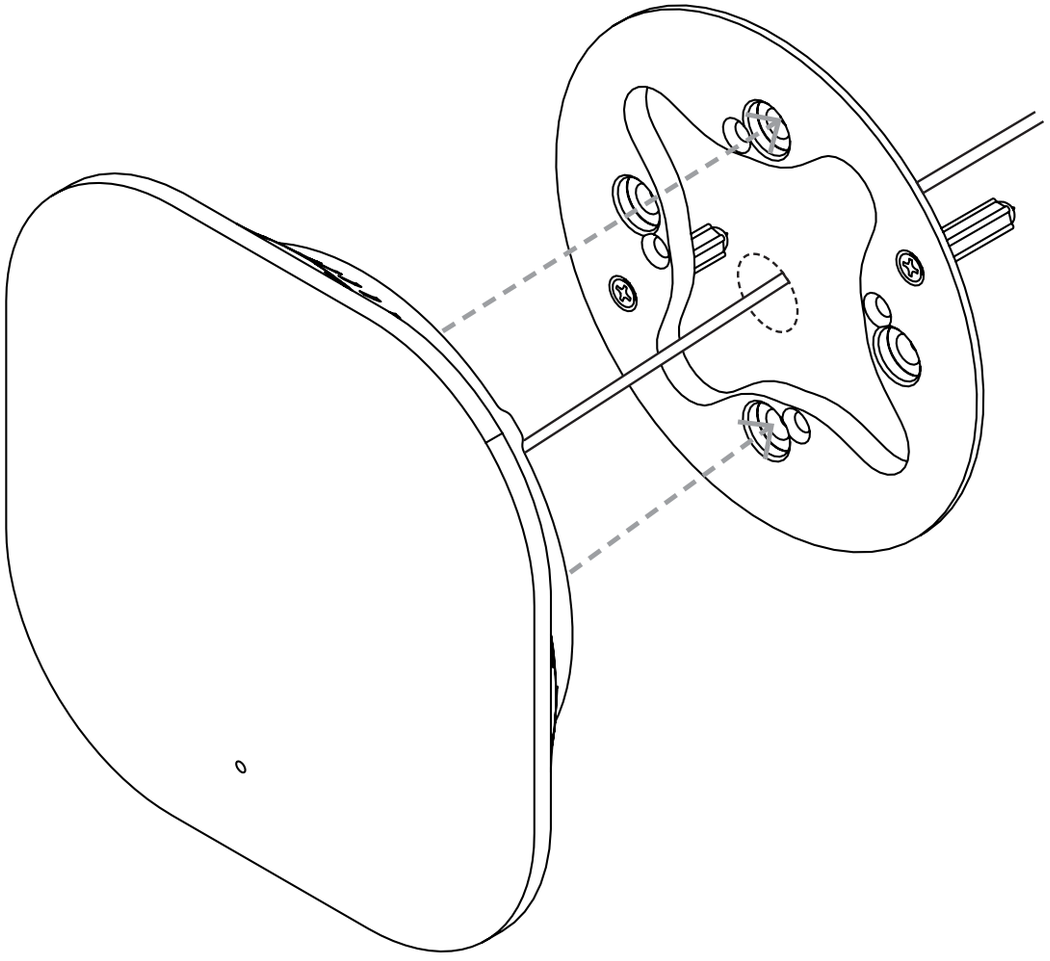


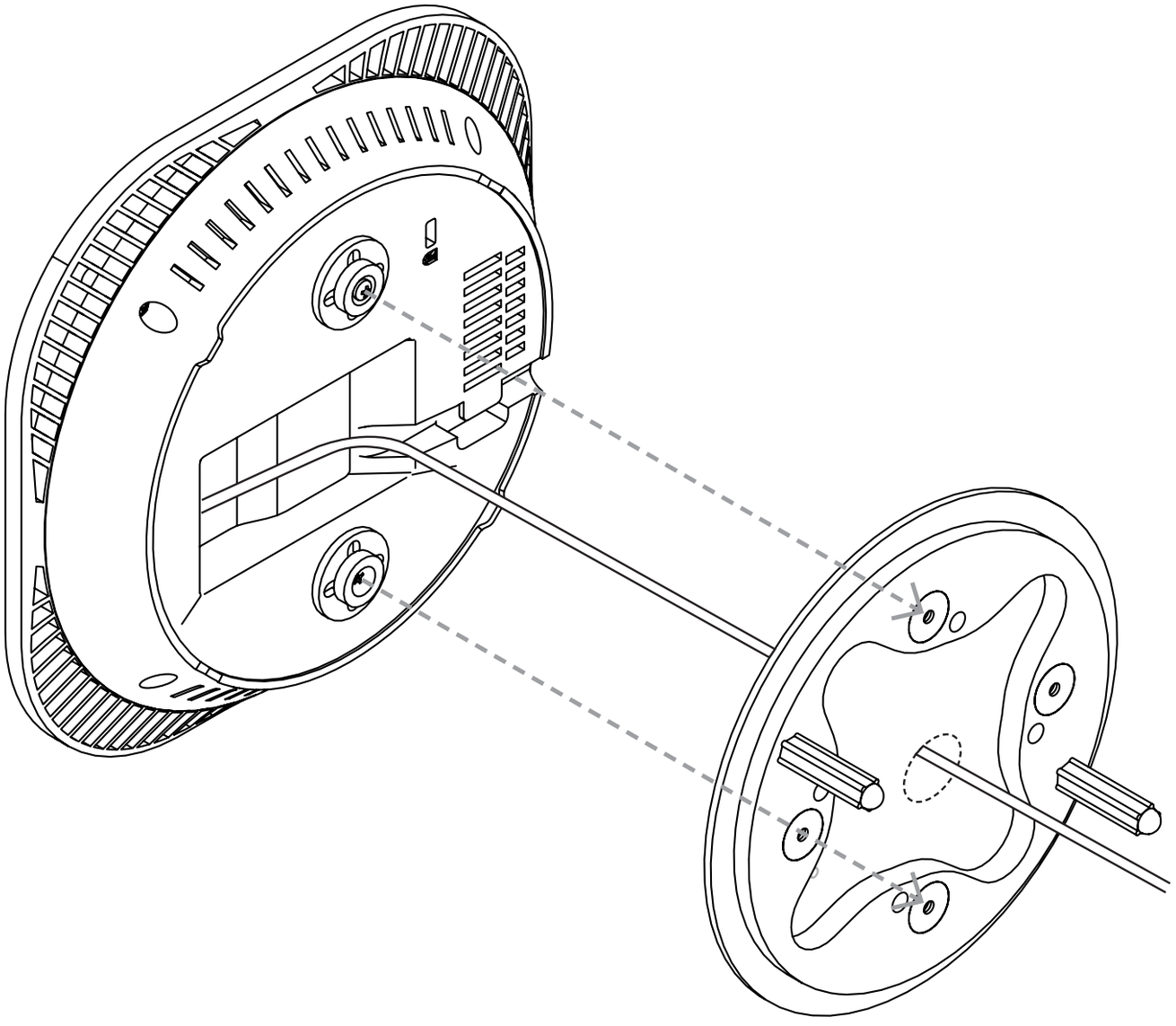
4. Gently drive the drywall anchors into the 7/32" holes. Locate your CAT5e/6 cable and pass it through the hole drilled.



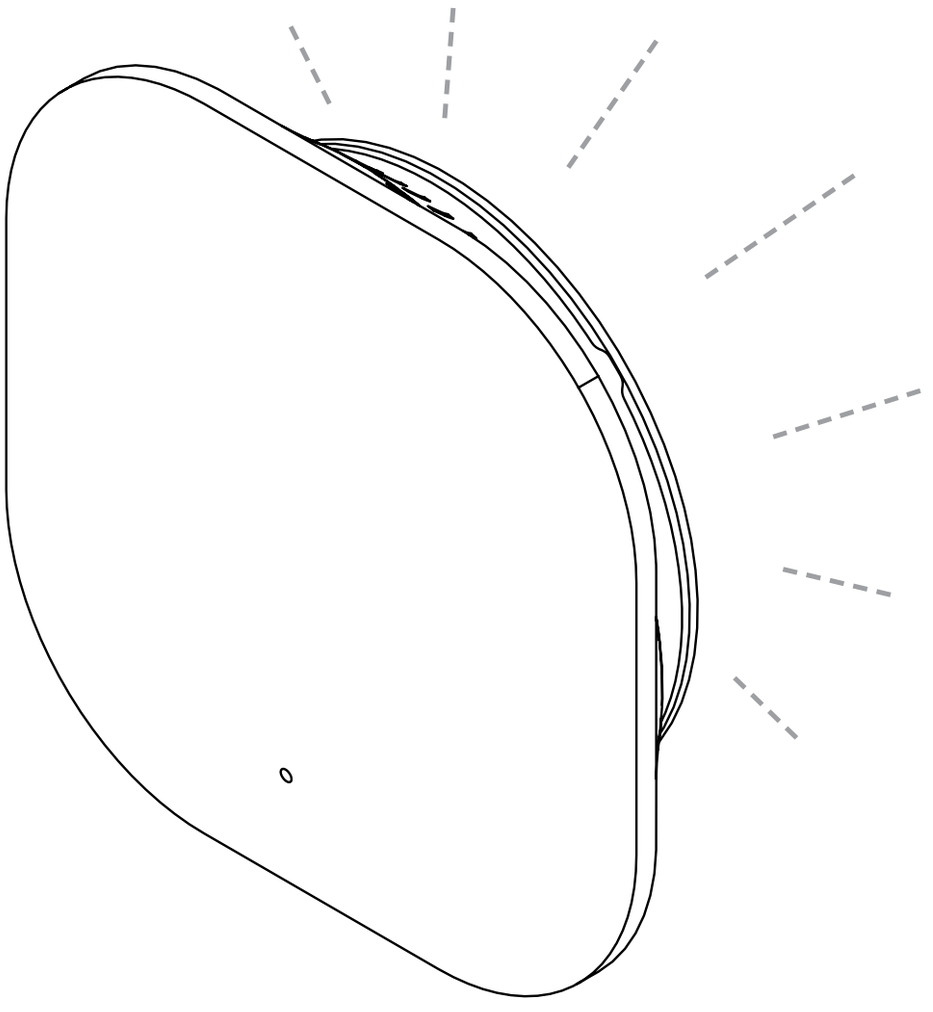
5. Mount the bracket to the ceiling using the provided Phillips screws in the orientation illustrated.

6. Plug in the LinkPro Z and align the magnets on the back of the device with two of the recessed areas illustrated below. The magnets should fit snug in the recessed areas, and the device should be flush against the bracket.

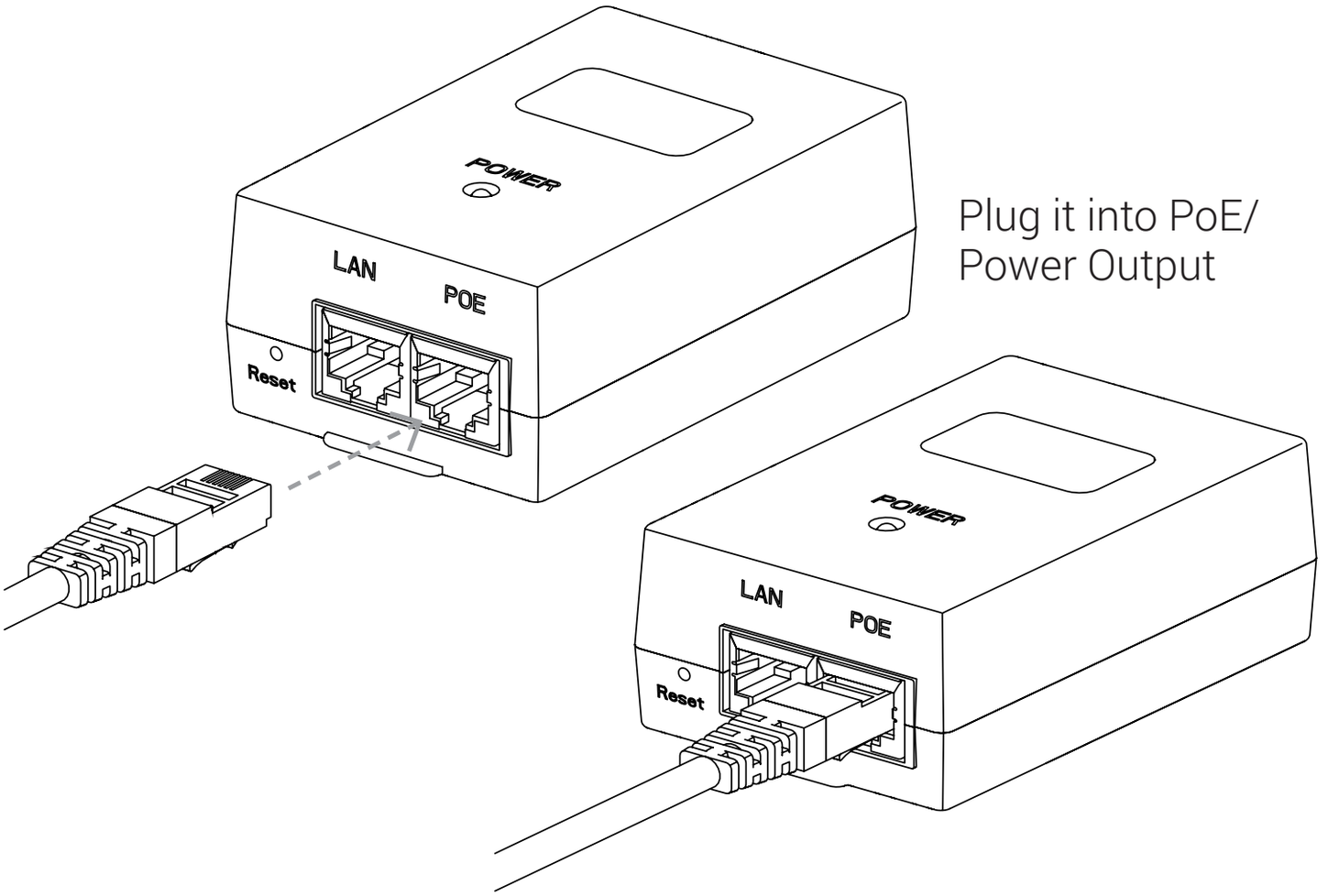




7. There should be an audible click.



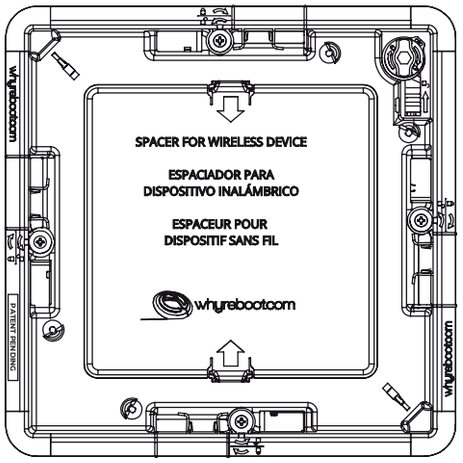
8. Now connect the other end of your CAT5e/6 to a PoE switch (sold separately)/ PoE injector (incl.)



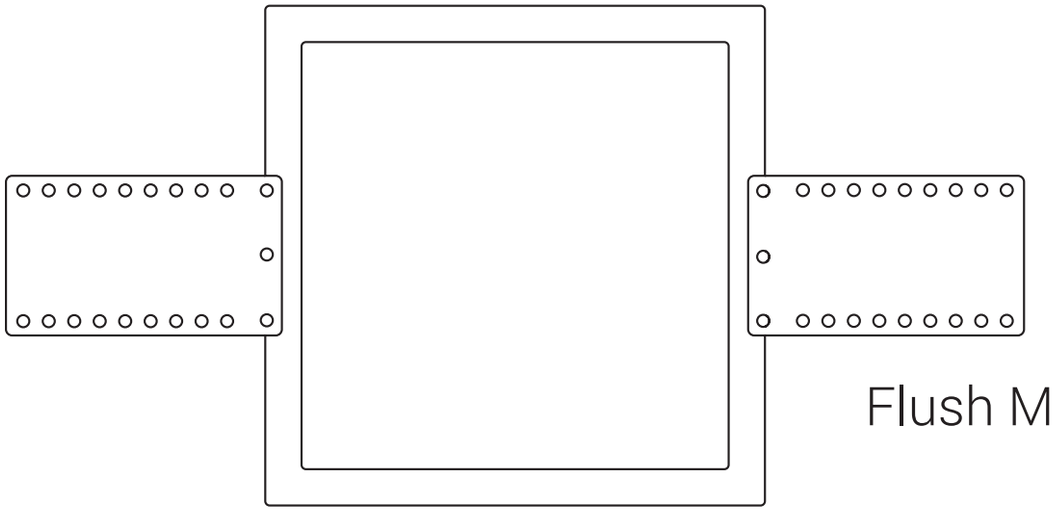
Plug it into PoE/
Power Output

Note: A valid LAN connection is required for LinkPro Z. Connect a patch cable to the LAN port of this injector.

ADDITIONAL ACCESSORIES
(for Link Pro Z, purchased separately)



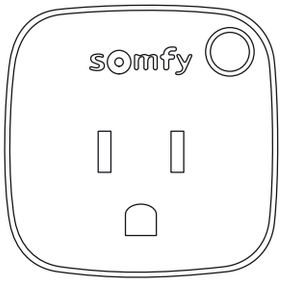
Flush Mount Kit



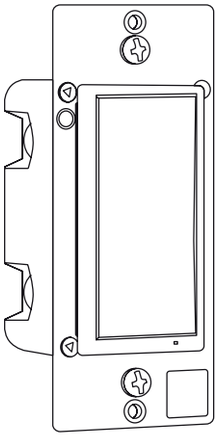
Flush Mount Kit Bracket

ADDITIONAL CONNECTIVTY PRODUCTS

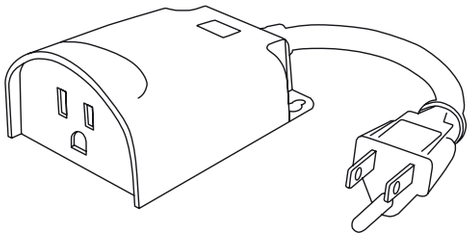
(for Zigbee 3.0 Edge Routers , purchased separately)



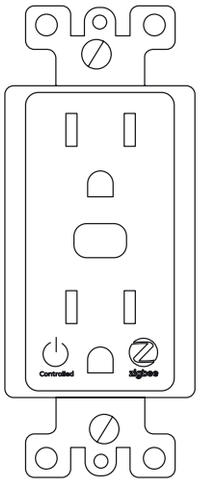
Smart Plug



Smart Light Switch



Smart Outdoor Plug

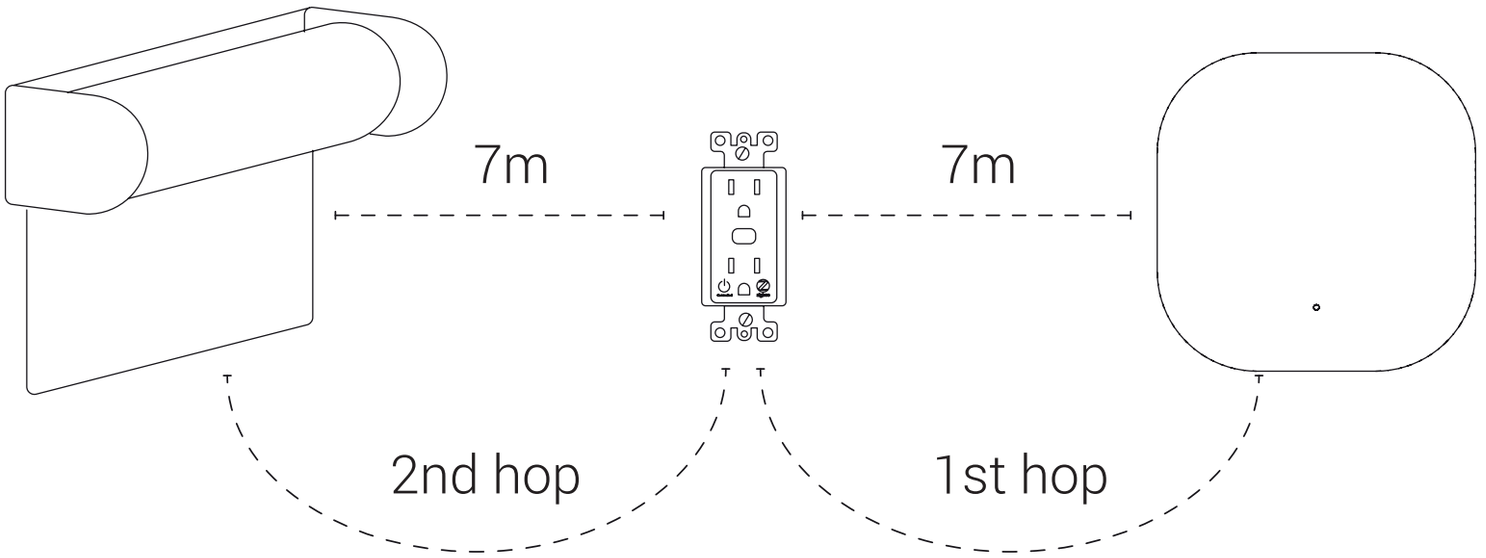


Smart Outlet

Note: For robust and low-latency Zigbee network and to improve battery performance maintain 7m between any Zigbee nodes*per room, 1 unit - up to 7 shades (every 8th shade add an additional unit).

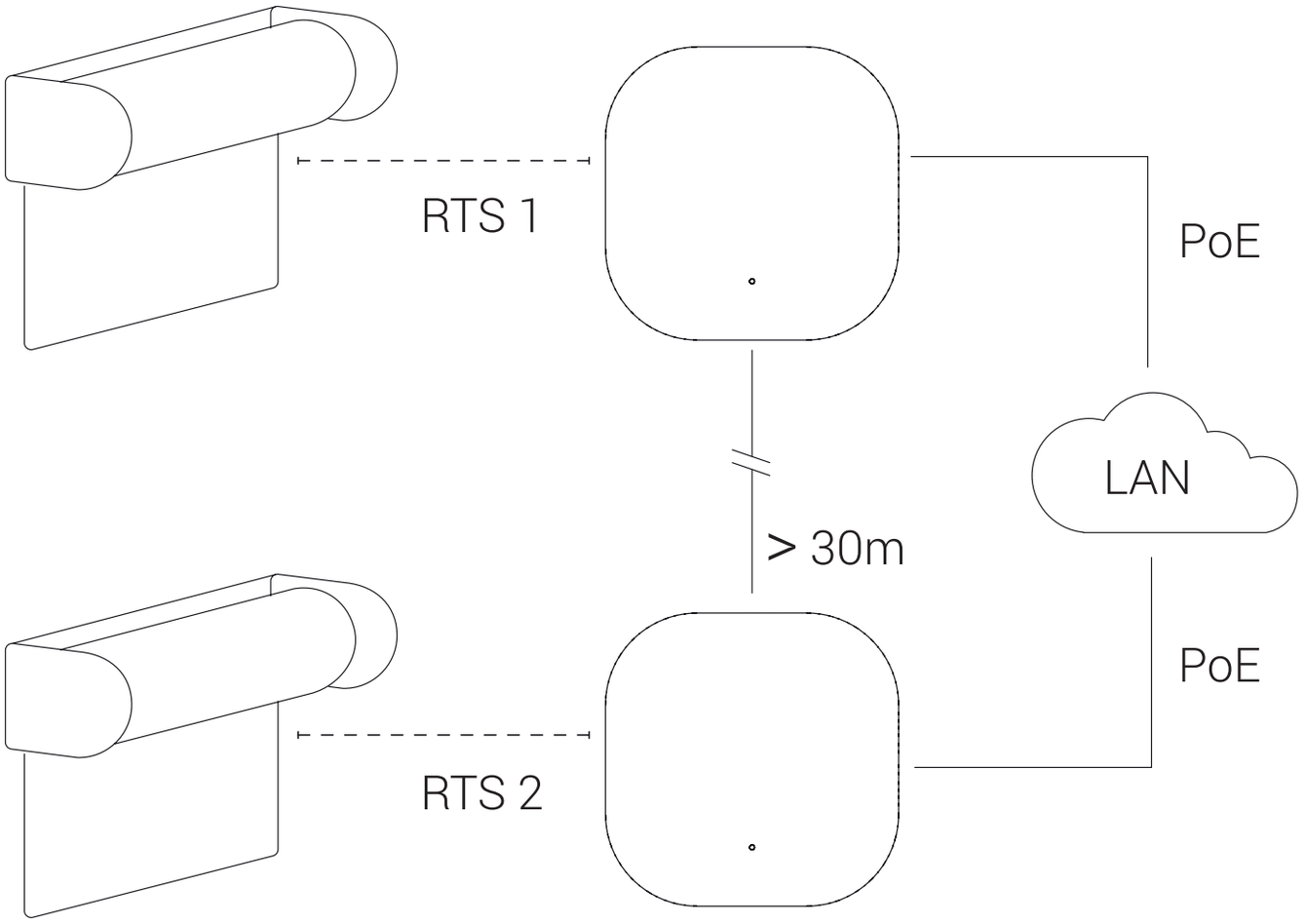
EXAMPLE SYSTEM DRAWING

(Ideal Zigbee 3.0 topology)



Note: Each Zigbee node should be within 7m of each other and a maximum of 7 hops from any end point to a mesh controller.

USING MULTIPLE LINKPRO Z UNITS (To extend the RTS range)



Note: To extend the range for RTS shades additional LinkPro Z units can be added to the system. These units communicate using PoE.

SET UP

NOTE: Before proceeding, ensure all Nano shades are installed.

1. Download Somfy's TaHoma application from the App Store or Google Play.

2. Power your LinkPro Z using a PoE switch or the provided PoE injector.
3. Open the TaHoma application and follow the instructions to create an account to link to the TaHoma.
4. Once the email address is verified, return to the TaHoma application and sign in to operate the shades associated with the LinkPro Z.

5. Navigate to the Configuration tab to setup additional Zigbee or RTS devices and follow the in-app instructions.

For more resources refer to screeninnovations.com/connectivity/linkpro-z/.

For any further assistance contact SI Support at 512.832.6939

www.screeninnovations.com/accessories/linkproz

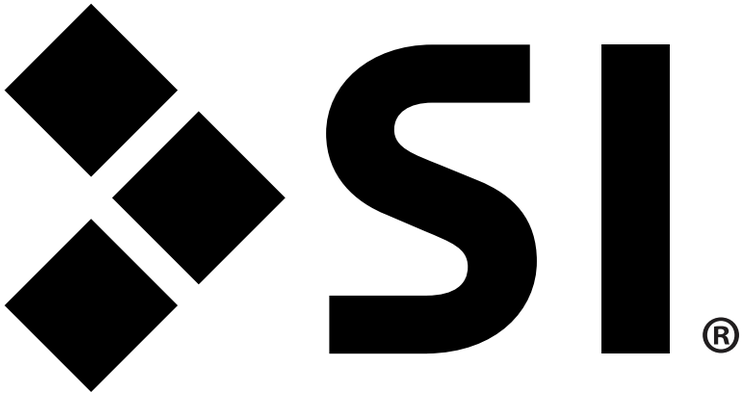
FCC INFORMATION

This device complies with FCC RF radiation exposure limits set forth for general population. This device must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located in conjunction with any other antenna or transmitter. 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.

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.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the 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.



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