

ACC-VBX-ENC

VBX Dual Battery Enclosure



Document Details

Version

V1.1 20241111

(V1.0 published 20240924)

Firmware

Firmware version can be verified on Verkada
Command command.verkada.com.

Product Models

This install guide pertains to models ACC-VBX-ENC.

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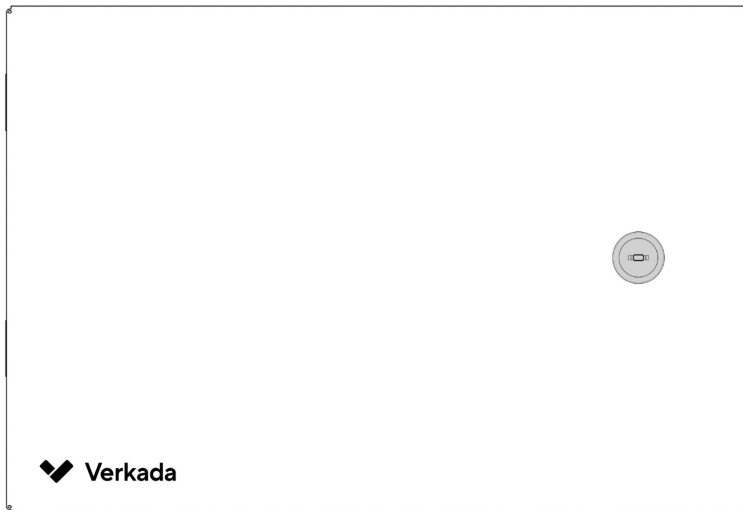
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What's in the box



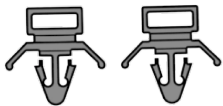
ACC-VBX-ENC



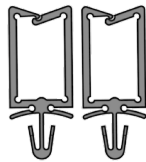
Keys (2 pcs)



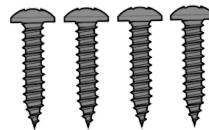
Conduit Couplings & Chase Nipples
(2 pcs)



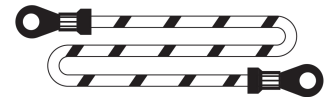
Push-In Cable Tie Down (2 pcs)



Push-In Cable Holder (2 pcs)



No. 12 Wood Screws (4 pcs)
Length: 1 inch Drive: #3 Phillips



Extra Grounding Cable (1 pc)
Length: 610mm

What you'll need

- #3 Phillips driver (screwdriver or power drill)
- Bubble level (if mounting beside a panel)

Placement

Place the product adjacent to a wired panel and use the provided couplings to make a secure connection.

Connect

For easy registration and setup, scan the QR code on the product.

If you prefer to manually register your product, please proceed to:

verkada.com/start

Technical Specifications

Dimensions	117mm (L) x 323mm (W) x 221mm (H) / 4.6in (L) x 12.7in (W) x 8.7in (H)
Weight	3.3kg / 7.3lb
Operating Temperature	0°C–50°C / 32°F–122° 0 – 90% humidity
Included Accessories	Mounting hardware kit
Mounting Option	Wall Mount Bracket
Tamper Detection	Yes (1x door switch, 1x wall-mount switch)
Compliance	FCC Part 15B Class A, ICES-003 Class A, CE, UKCA, RCM, UL/IEC 62368-1, CSA NO22.2 62368-1

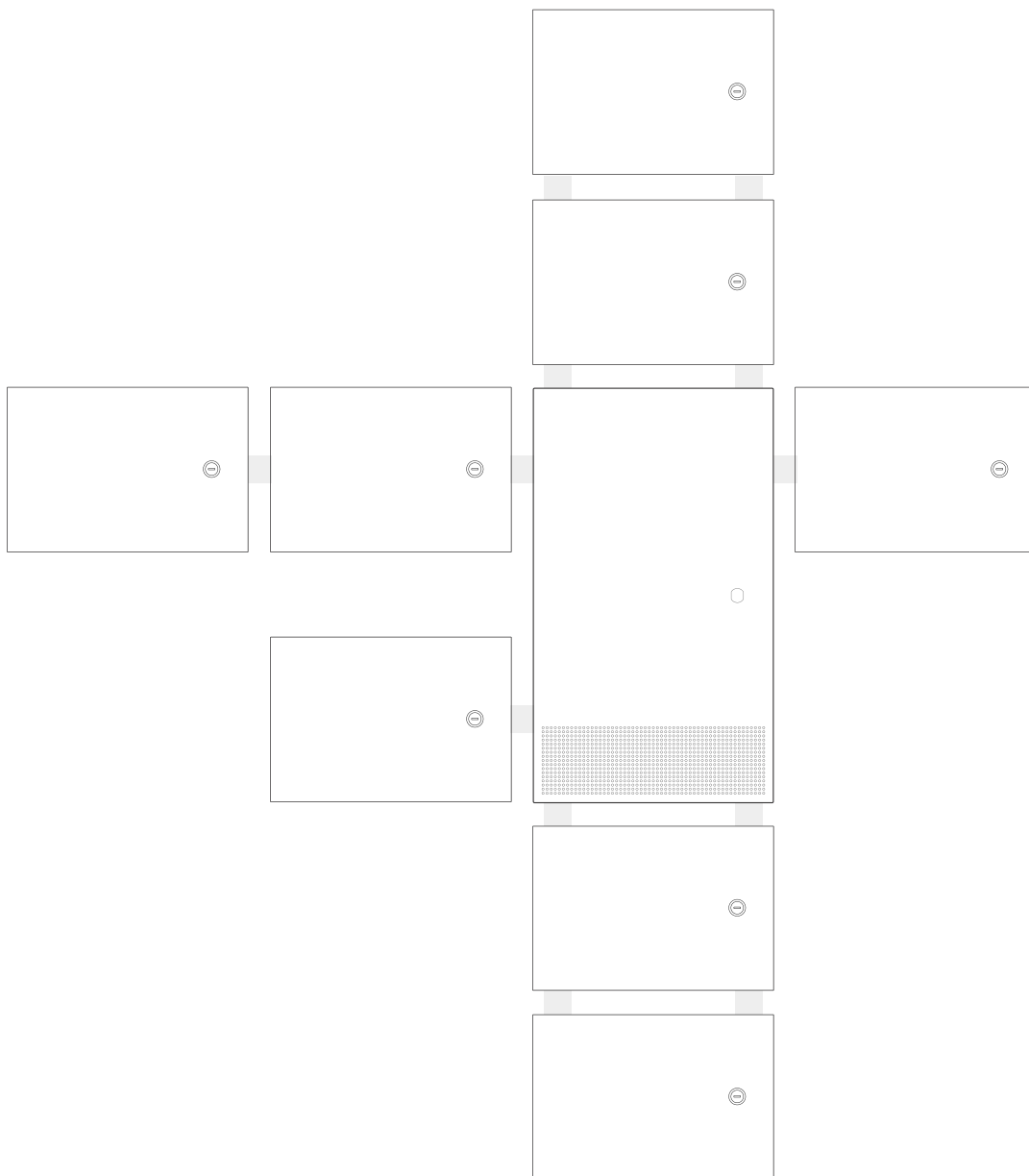


Installation

Mounting

Choose a suitable mounting location above, below or side by side with your control Panel (e.g. BP52).

Allowable installation locations (based on cable lengths / cable routing) are shown below.

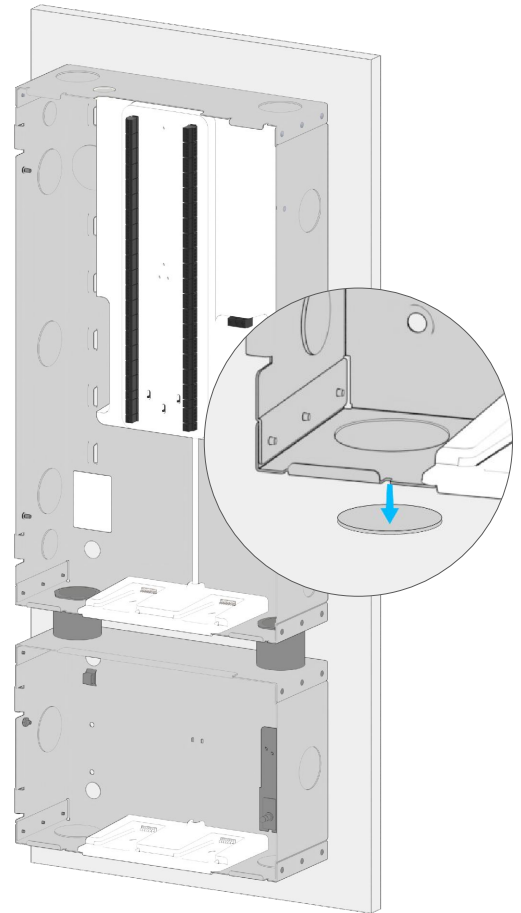


Installation

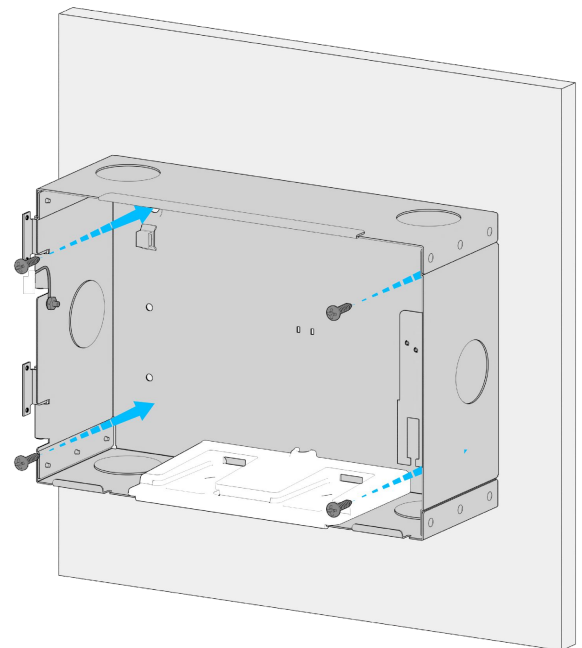
Mounting

Remove the knockouts from the desired routing positions and install the included conduit couplings and conduit chase nipples.

Place ACC-VBX-ENC adjacent to a wired panel once removing the corresponding knockouts. Use the remaining conduit chase nipples to connect ACC-VBX-ENC to a wired panel.



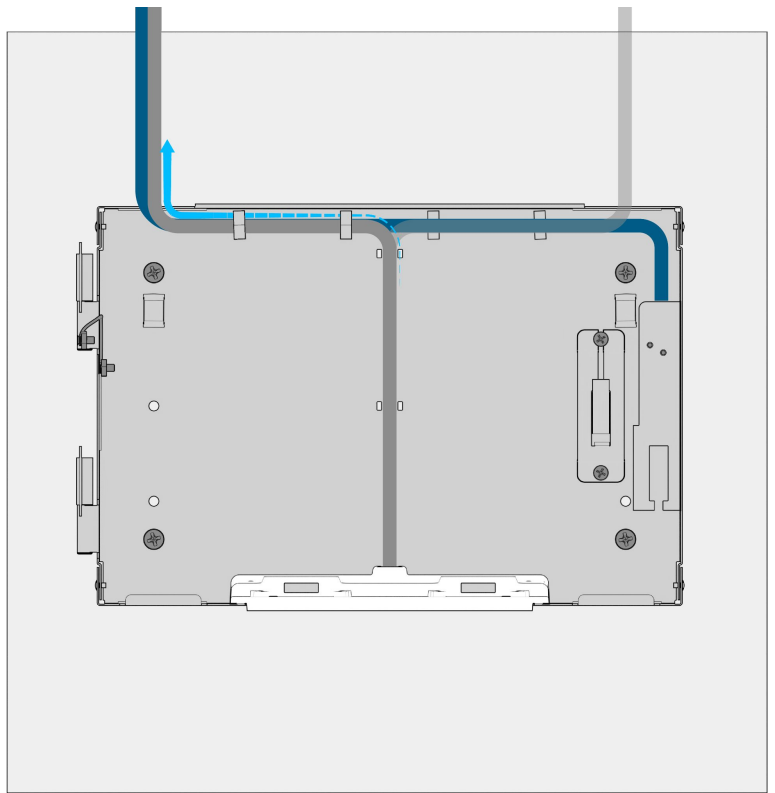
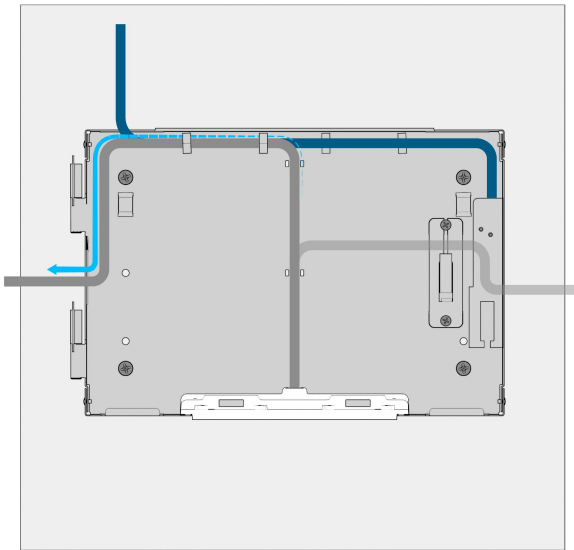
Secure ACC-VBX-ENC to the wall using the provided No.12 Screws.



Installation

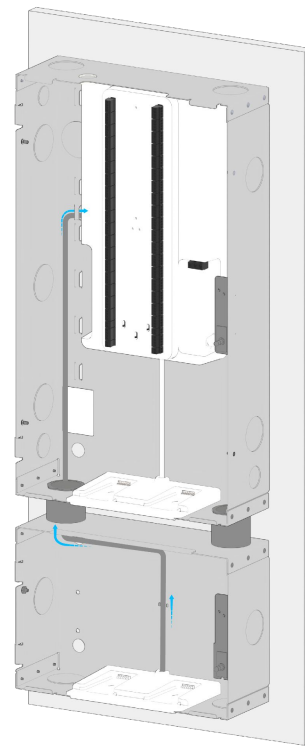
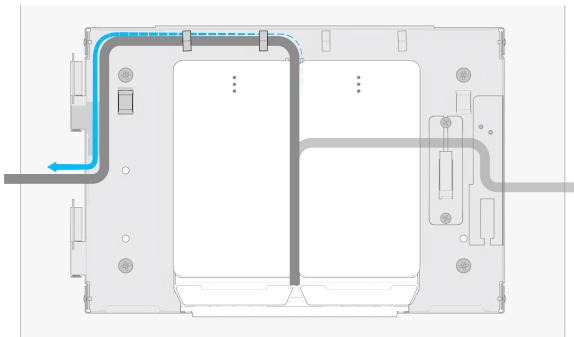
Wiring

Route the battery wire through the conduit connection and connect to the “VBX Battery Enclosure” port on a wired panel.



Alternate way to route the battery wires if using the side knockouts.

Route the tamper switch wires around the perimeter of the enclosure using the cable holders. Pull the wires through the conduit connection to connect to a zone in the panel (e.g. Z1+COM). Wires may be cut to desired length. Set up the zone later in Command as “Tamper”



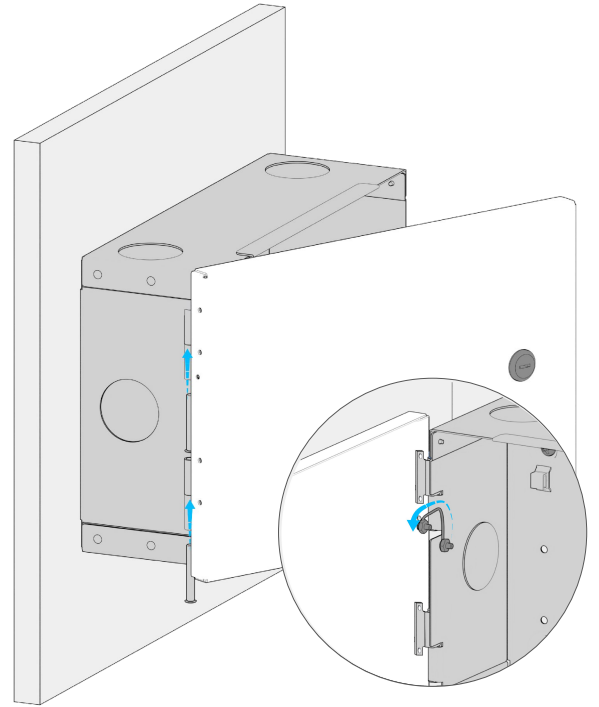
A visual to show the wiring routing when batteries are installed



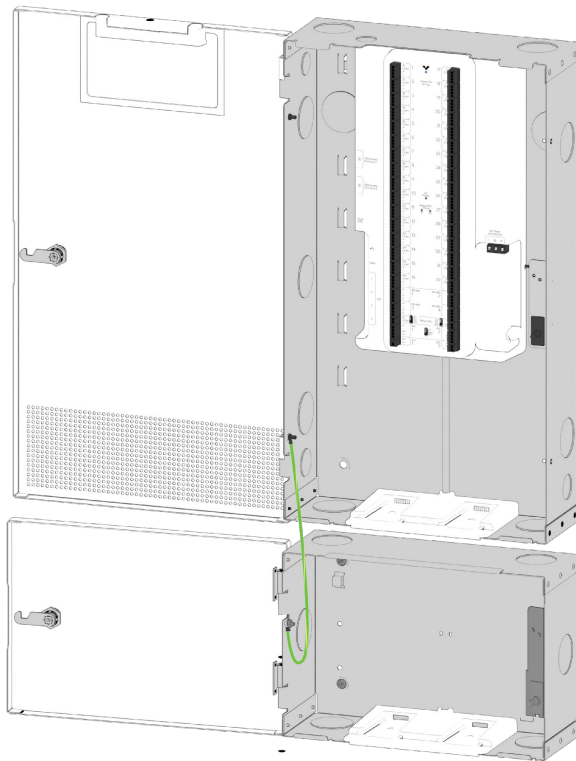
Installation

Mounting

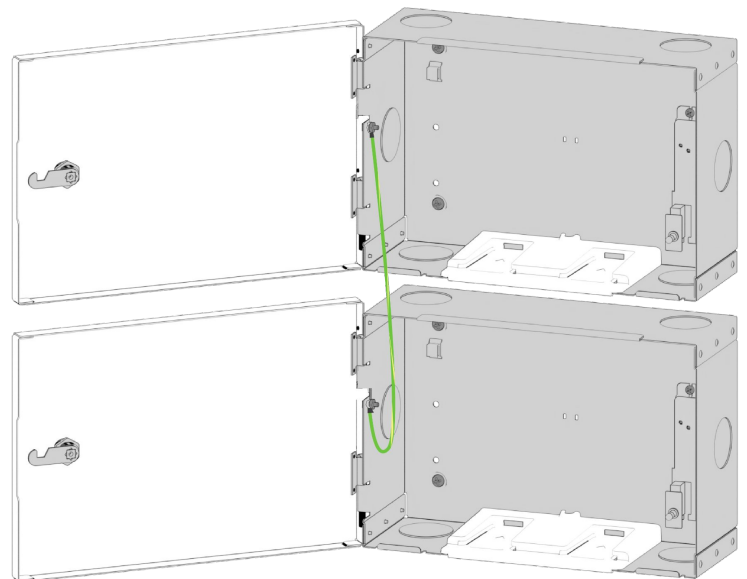
Slide the door over the hinges and connect the grounding cable to the door.



Use the provided ground cable to connect the ACC-VBX-ENC to each other or to BP52 enclosure.



Connecting the ACC-VBX-ENC to the BP52

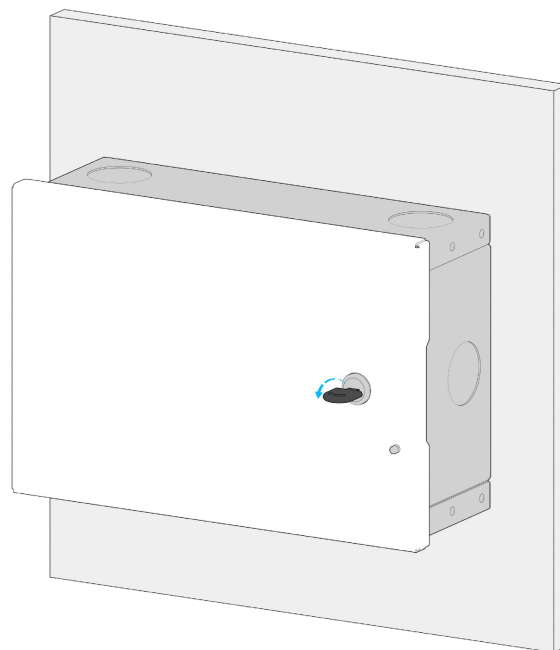


Connecting the ACC-VBX-ENC to another ACC-VBX-ENC.

Installation

Mounting

Close and secure the door using the provided key to engage the lock.



Battery Installation (Optional)

Battery Warning

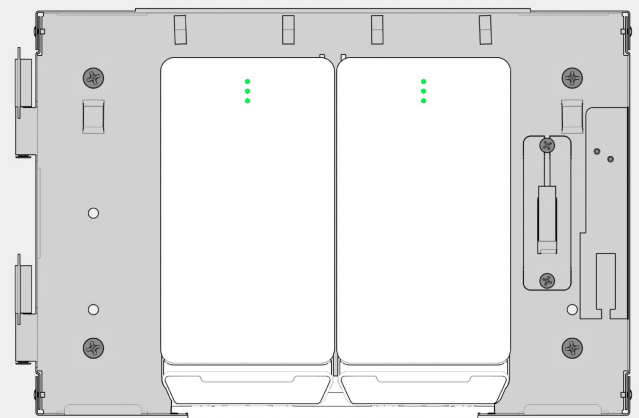
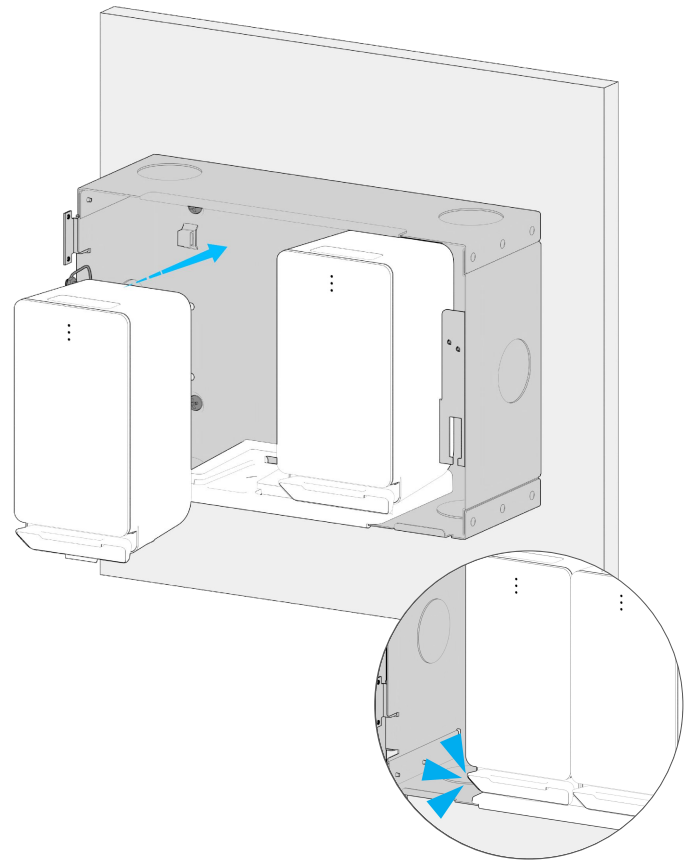
Do not install batteries until all wiring and servicing complete.

Batteries Installation

Remove all packaging material from the battery.

Slide battery into enclosure until audible “click” is heard.

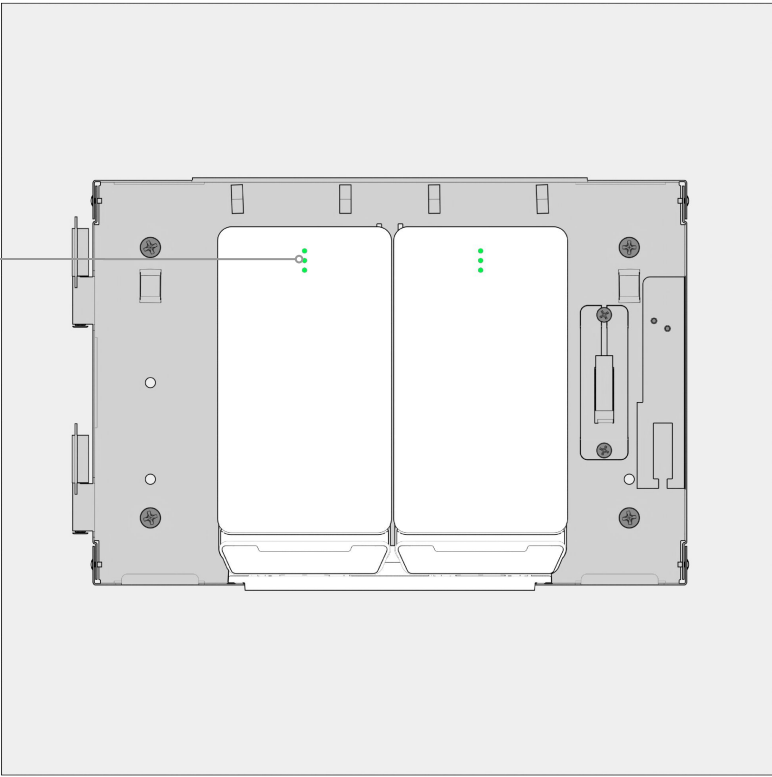
Confirm correct installation via LED on battery turning on (refer to the LED behaviors page for more information).



Installation

Battery LED Behaviour

Battery LEDs



Battery LED	Battery Status
	Battery Level (67-100%)
	Battery Level (34-66%)
	Battery Level (1-33%)

Battery LED	Battery Status
	Charging Battery
	Battery Error
OFF	Battery not connected



Appendix

Compliance

FCC Statement	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. This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense. FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
IC Statement	This device complies with ISED's licence-exempt RSSs. 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.

Appendix

Support

Thank you for purchasing this Verkada product. If for any reason you're experiencing issues or need assistance, please contact our 24/7 Technical Support Team immediately.

Sincerely,
The Verkada Team
verkada.com/support

