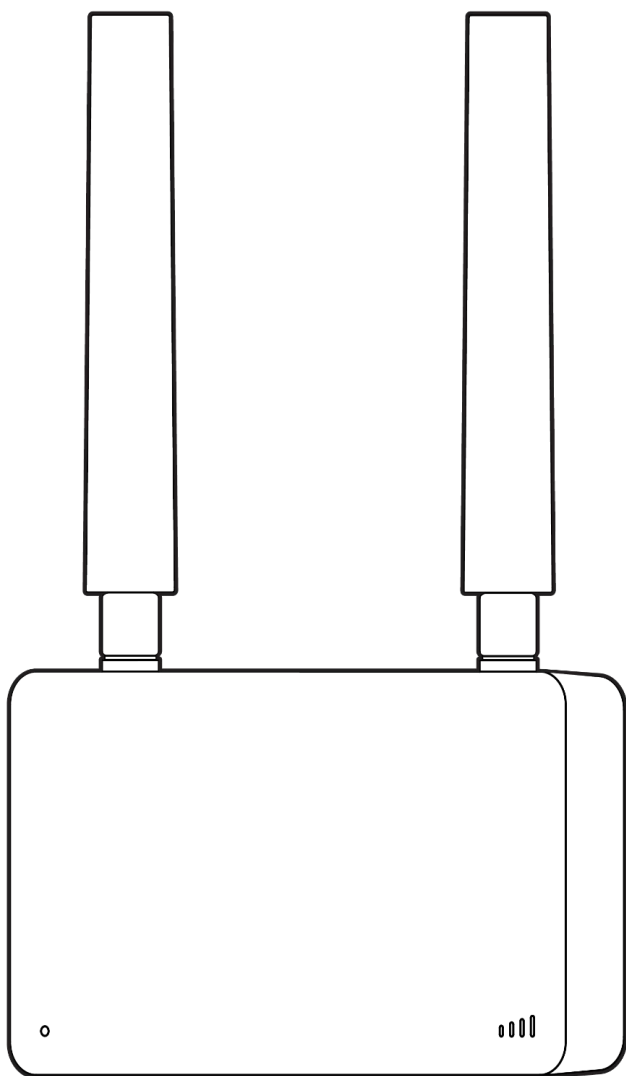


ACC-CEL-LTE-2

Cellular Backup Communicator



Document Details

Version

V1.2 20241210

(V1.0 published 20240923)

Firmware

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

Product Models

This install guide pertains to ACC-CEL-LTE-2.

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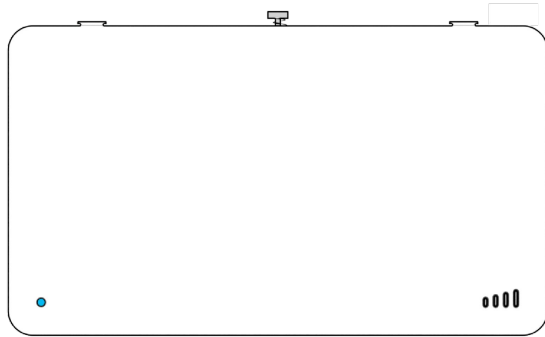
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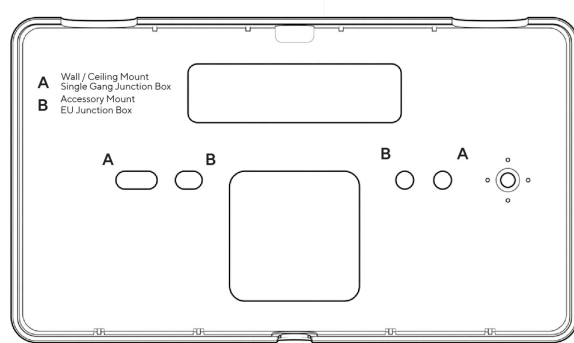
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Introduction

What's in the box

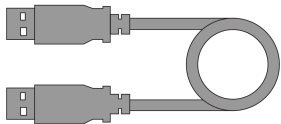


Cellular Backup Communicator



Mount Plate

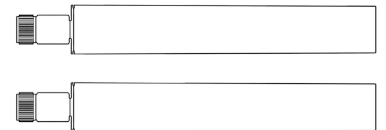
(Attached to Cellular Backup Communicator)



USB Cable (1 pc)



T10 Security Torx Screwdriver



Antennas (2 pcs)



Wall Mount Screws, M4 (2 pcs)
Length: 25mm Drive: #2 Phillips



Machine Screws, 6-32 (2 pcs)
Length: 25mm Drive: #2 Phillips



Wall Anchors (2 pcs)



SIM Card (1 pc)
(Pre-installed)

What you'll need

- #2 Phillips driver (screwdriver or power drill)
- 7/32 inch (5.5mm) drill bit if using wall anchors

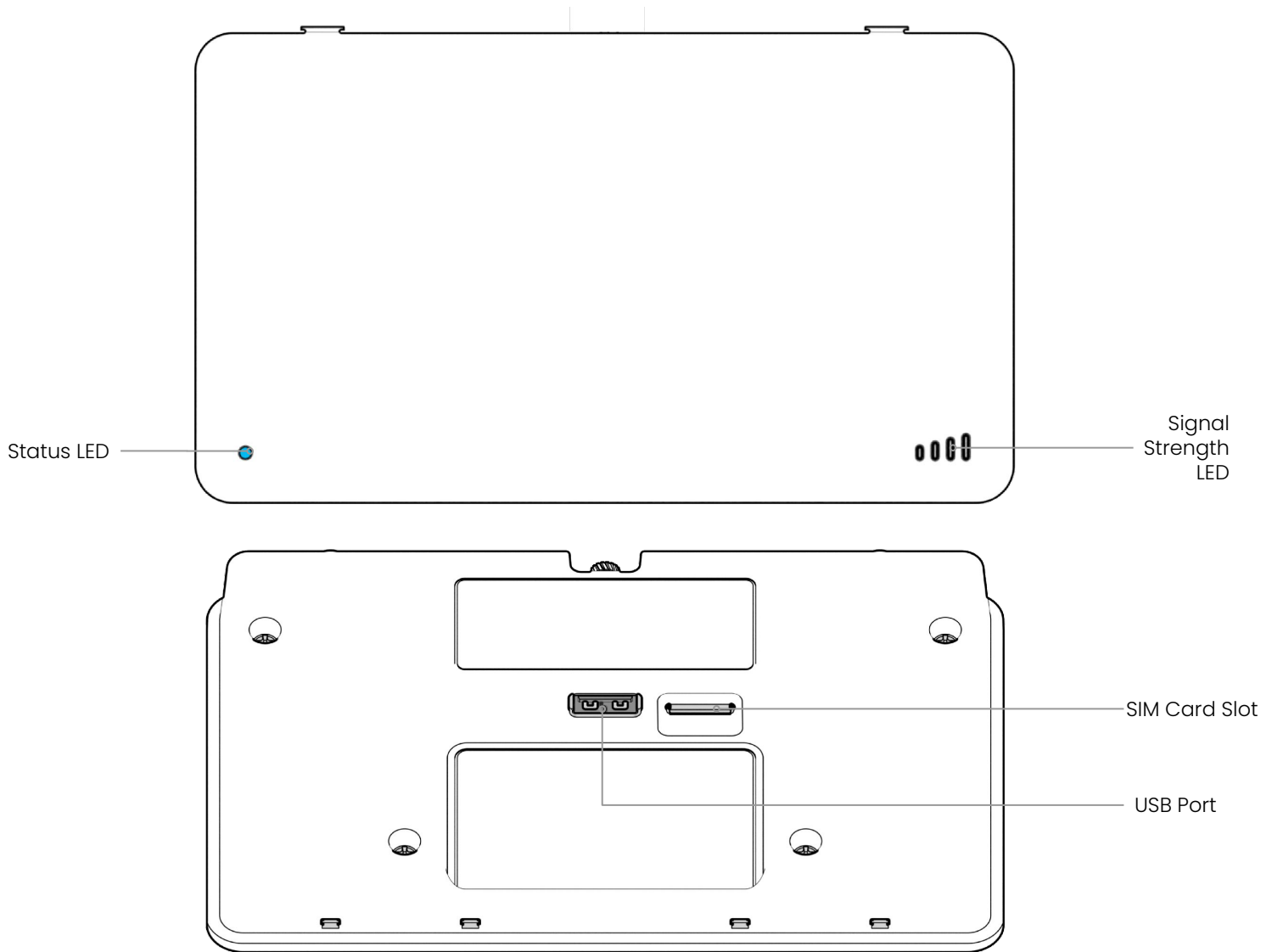
Connect

Please note: ACC-CEL-LTE-2 needs to be connected to another Verkada product to function. Please see verkada.com/support for compatible products.

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

Overview

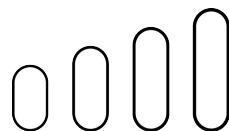


Status LED Behaviors

- **Solid Orange**
Cellular Backup Communicator is on and booting up.
- **Solid Blue**
Cellular Backup Communicator is running and online.

Signal Strength LED Behaviors

If all LEDs are lit, the connection is optimal.



Fewer lights indicate a weaker signal. Try adjusting the antenna position for better signal strength.

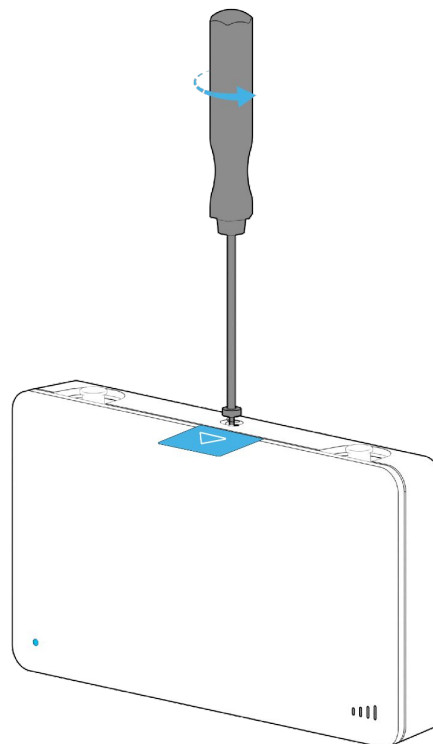
Technical Specifications

Power Consumption	0.15W standby, 2.5W maximum. (30mA – 500mA current draw)
Input Voltage	5VDC Input
I/O Ports	USB3.0 x 1 Nano SIM holder x 1
Bands	LTE: Band 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 17, 18, 19, 20, 25, 26, 28, 29, 30, 38, 39, 40, 41, 42, 43, 48(CRBS), 66, 71 WCDMA: Band 1, 2, 4, 5, 8, 9
LEDs	Status LEDs: Orange x1 Blue x 1 Radio signal strength LEDs : White x4
Operating Temp. & Humidity	0°C–50°C / 32°F–122°, 0–90% RH non-condensing
Compliance	RF & EMC: FCC, IC (for CA), CE (for EU) Cellular: PTCRB, GCF, Verizon, AT&T, T-Mobile Safety: UL/IEC 62368-1, CSA C22.2 No. 62368-1

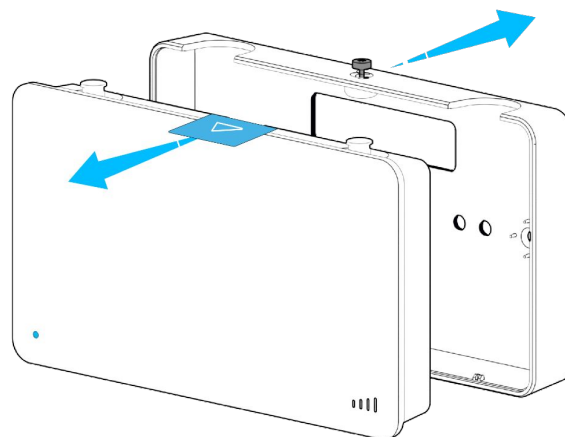
Installation

Assembly 1/2

Loosen the security screw, using the T10 Security Torx Screwdriver.



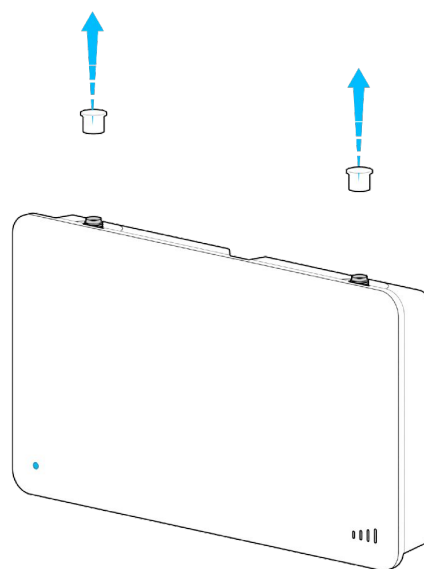
Firmly grip the mount plate and pull the blue tab on the Cellular Backup Communicator to separate.



Installation

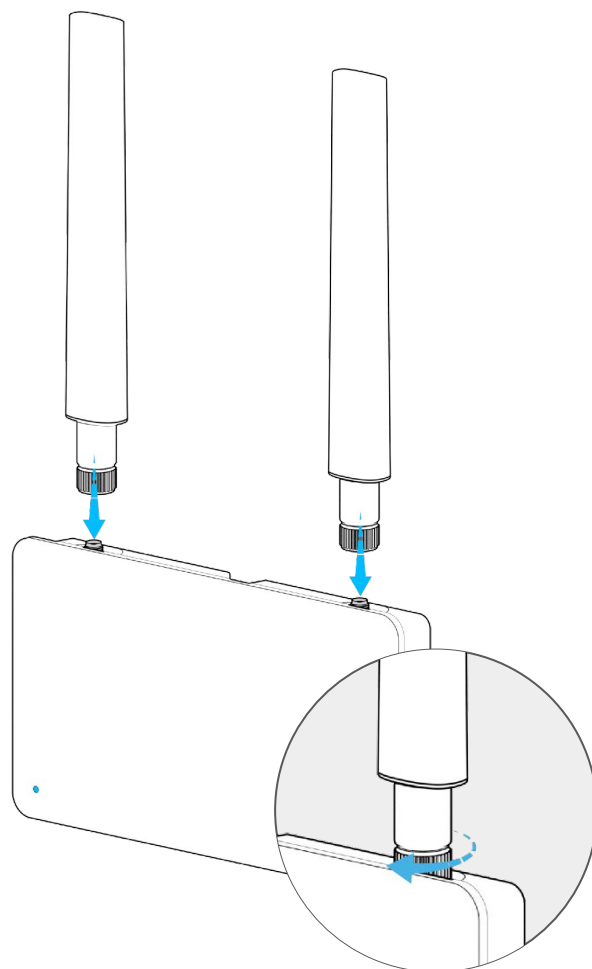
Assembly 2/2

Remove the clear protective caps and blue tab.



To attach the antennas, twist them at the base, until tight.

Orient the antenna to desired direction.



Installation

Mounting 1/2

Thread the USB-A cable through the square hole of the mount plate and use the appropriate screw holes:

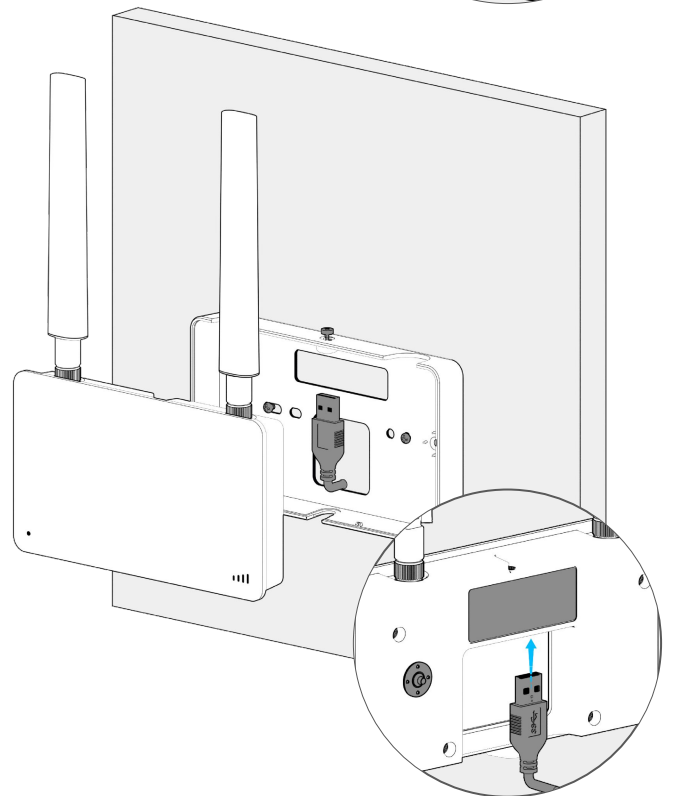
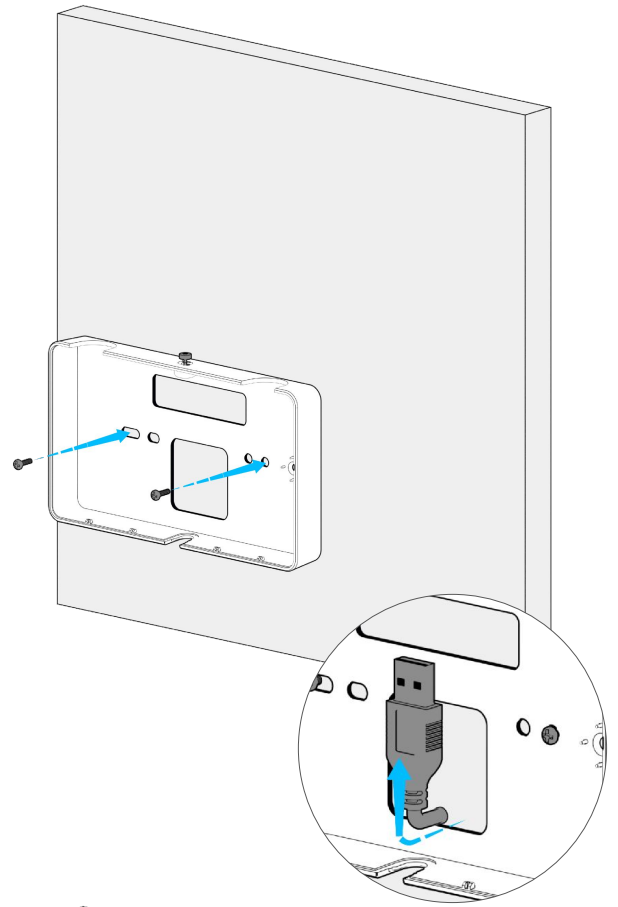
A Wall / Ceiling Mount / Single Gang Junction Box

B Accessory Mount / EU Junction Box

For a solid material like wood or metal, drill $\frac{1}{8}$ inch pilot holes. Drive mounting screws directly into the pilot holes.

For drywall, drill $\frac{7}{32}$ inch holes. Insert plastic anchors into holes and drive mounting screws into anchors.

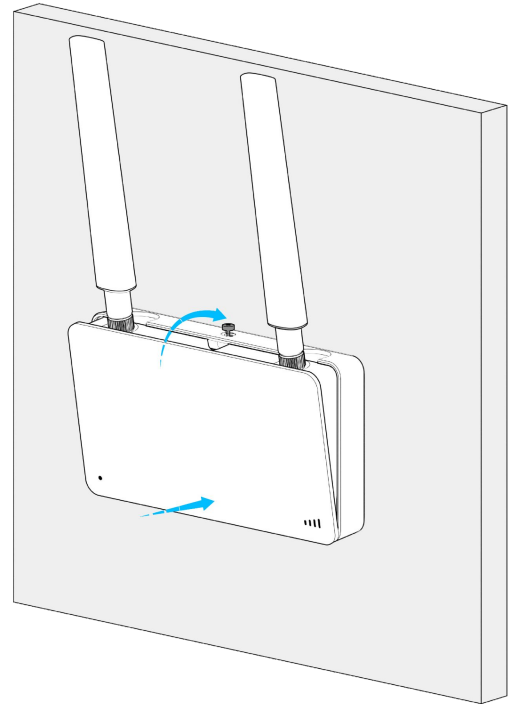
Plug the USB-A Cable into the USB port.



Installation

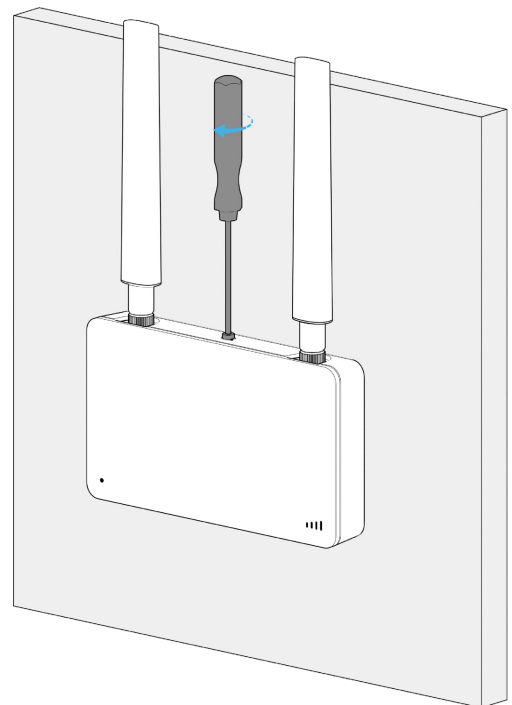
Mounting 2/2

Insert the Cellular Backup Communicator into the mount plate starting with the bottom edge, and snapping the top edge in last.



Tighten the security screw, using the T10 Security Torx Screwdriver. Reference the LED status page for the appropriate behaviors after installation.

Adjust antenna position to improve signal strength, if needed.



Appendix

Compliance

FCC Compliance	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 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.
ISED Compliance	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. Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

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

