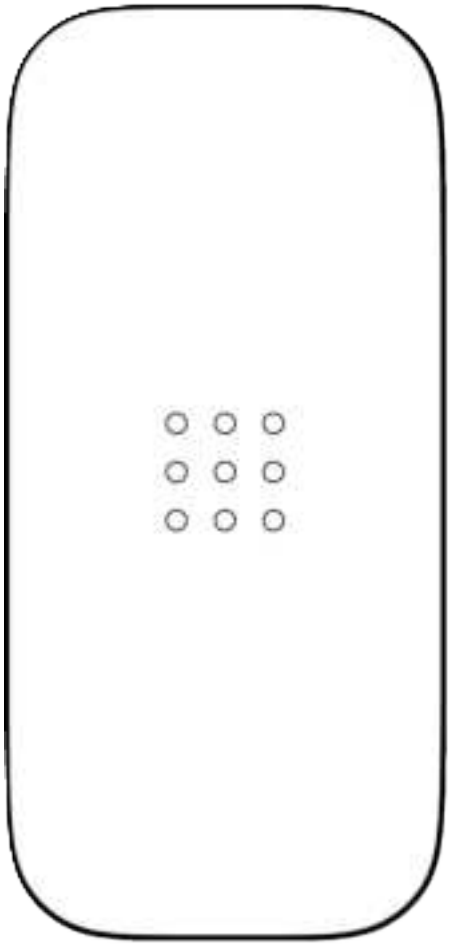
Install Guide

A**D32** Door Reader



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Document

Document Details

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Firmware

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

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What's in the box

AD32 card reader

Mullion mount

Single gang mount

T8 security torx L key

2 Wall mount screws

2 Machine screws

What you'll need

- A working internet connection
- A smartphone or laptop
- A #2 Phillips driver (screwdriver or power drill)
- 1/8 inch (3mm) drill bit for pilot holes
- 1/2 inch (12.7mm) drill bit, or larger, for routing cable through wall

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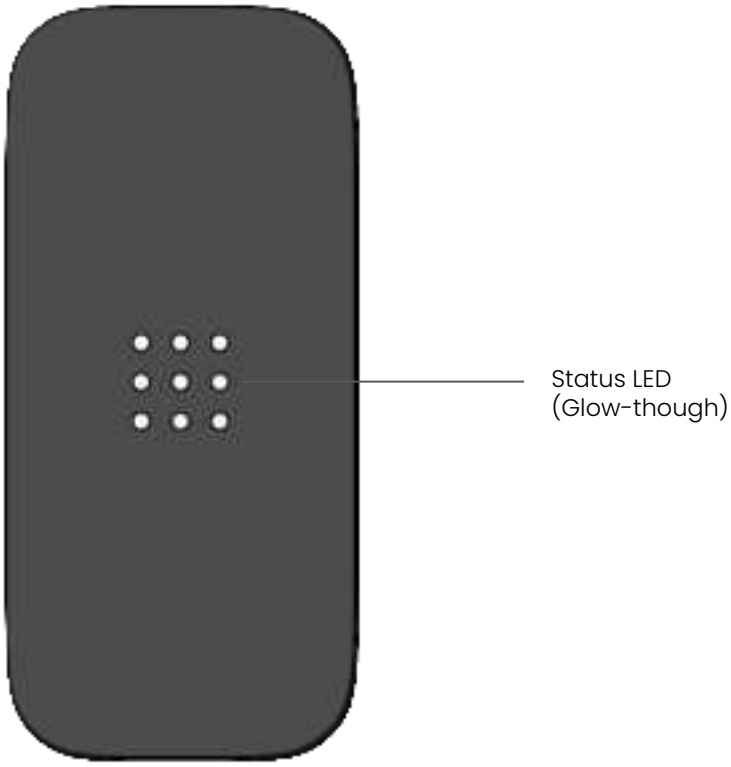
Sensor overview



LED Behavior

Static white center
Static white center Reader is active and ready for secure use.

Green top bar
Reader has successfully processed a user scan.

Red top bar
Reader has identified a negative read. Re-scan or investigate bad scan.

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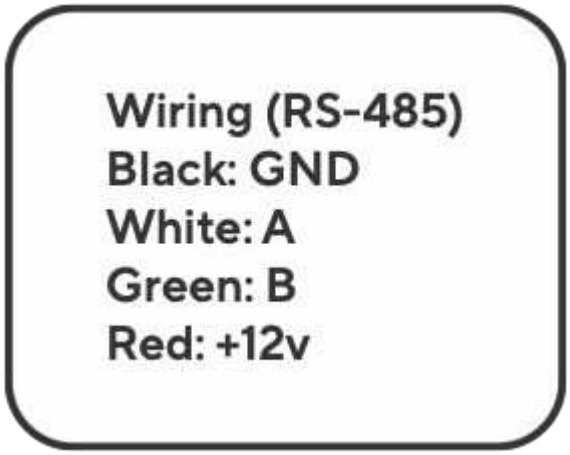
Wiring



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Junction box mounting

Loosen the security screw and remove the AD32 card reader from the mullion mount.

Using the mullion mount as your template, mark and drill two holes. Drill 1/2 inch (12.7mm) hole into the mullion for cable routing if necessary.

Route building-side cable through the circular opening in the mullion mount and secure the mullion mount to the mullion using 2 provided machine screws.

Connect the wires using the table above or on the back of the AD32 module as reference.

Insert the AD32 card reader into the mullion mount and secure using the T8 security screw and Allen key (provided).

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Mullion mounting

Loosen the security screw and remove the AD32 card reader from the mullion mount.

Route building-side cable through the opening in the single gang mount and secure the single gang mount to the junction box using 2 provided machine screws.

Connect the wires using the table above or on the back of the AD32 module as reference.

Insert the AD32 module into the single gang mount and secure using the T8 security screw and Allen key (provided).

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Wall mounting

Loosen the security screw and remove the AD32 card reader from the mullion mount.

Using the mullion mount as your template, mark and drill two holes. Depending on your mounting surface you may need to drill pilot holes. If required, insert wall anchors now. Drill 1/2 inch (12.7mm) hole into the wall for cable routing if necessary.

Route building-side cable through the circular opening in the mullion mount and secure the mullion mount to the wall using 2 provided wall mount screws.

Connect the wires using the table above or on the back of the AD32 module as reference.

Insert the AD32 module into the mullion mount and secure using the T8 security screw and Allen key (provided).

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AD32 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 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 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.

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.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement:
The product comply with the FCC portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual.
The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

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.
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.

Radiation Exposure Statement:
The product comply with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual.
The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

Déclaration d'exposition aux radiations:
Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les Etats-Unis et le Canada établies pour un environnement non contrôlé.
Le produit est sûr pour un fonctionnement tel que décrit dans ce manuel.
La réduction aux expositions RF peut être augmentée si l'appareil peut être conservé aussi loin que possible du corps de l'utilisateur ou que le dispositif est réglé sur la puissance de sortie la plus faible si une telle fonction est disponible.

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Appendix

Support

Thank you for purchasing this Verkada product. If for any reason things don't work right, or you need assistance, please contact us immediately.

verkada.com/support
Sincerely, The Verkada Team

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