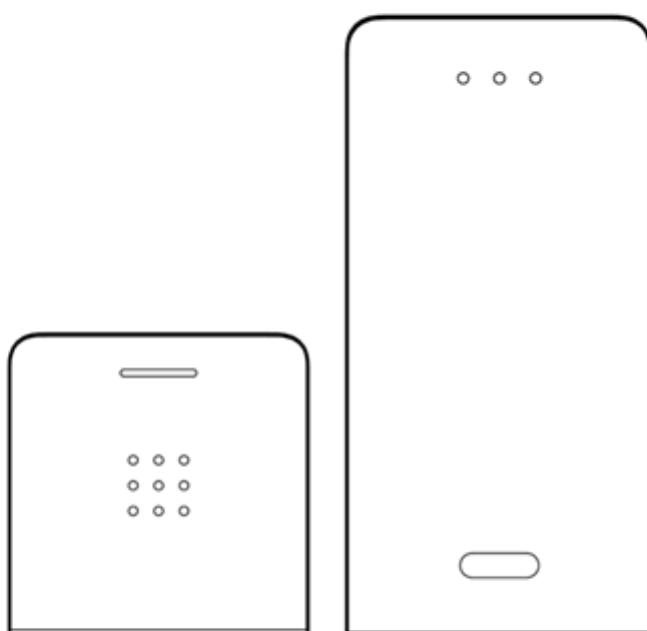


60-B4X01 Smart Lock Reader Module



CONFIDENTIAL

For Beta customers only

Document Details

Version

v1.0 [EDIT]

(v1.0 published [EDIT])

Firmware

Firmware version can be verified on Verkada

Command command.verkada.com.

Product Models

This install guide pertains to models [EDIT]

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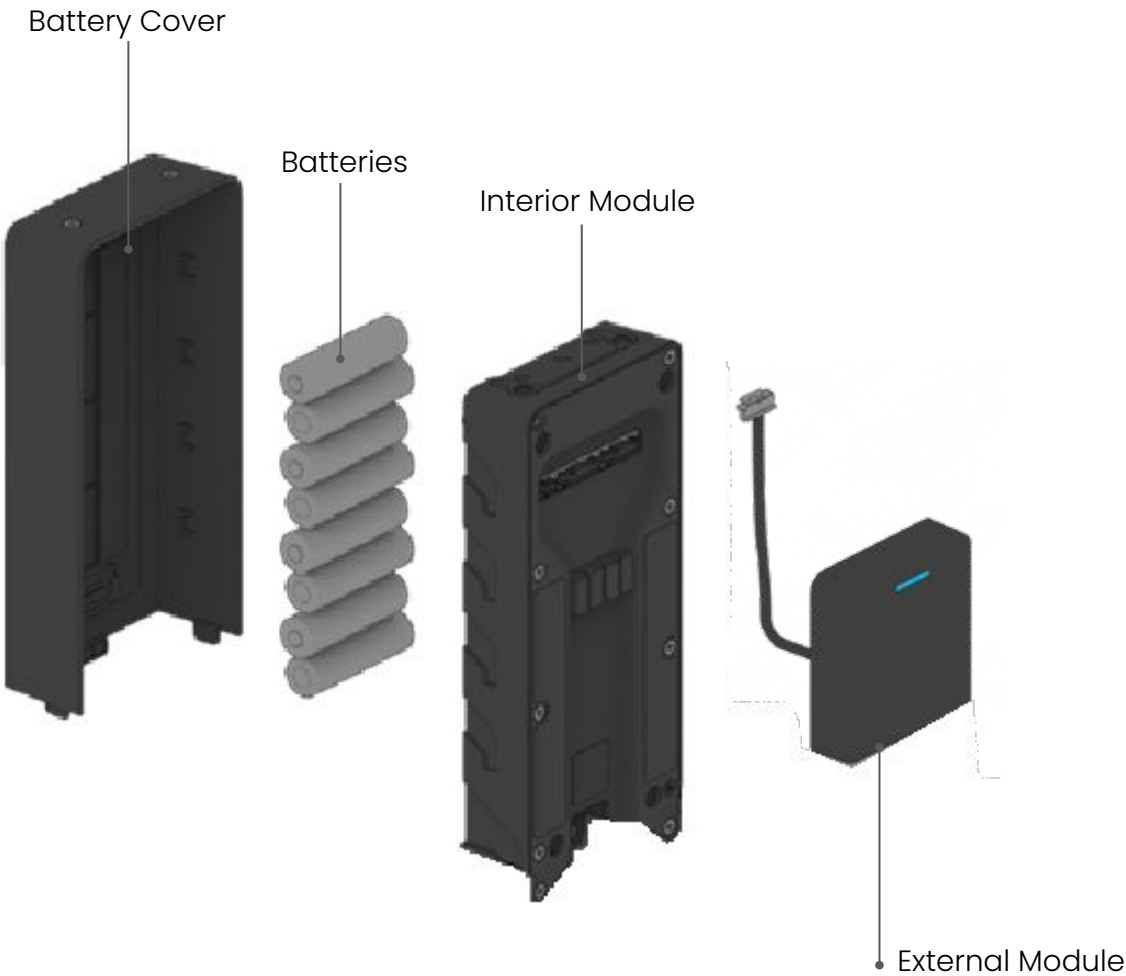
Technical Specifications

Dimensions	Exterior Module: 99mm * 82mm * 22mm Interior Module: 184mm * 84mm * 36mm
Weight	Exterior Module: 198g Interior Module: 442g
Exterior Module Supported Radio Technologies	RFID (125 KHz and 13.56MHz) Mobile NFC (13.56MHz) Bluetooth Low Energy (2.4GHz) Sub-GHz (915MHz)
Operating Temperature	-20° to 55°C (-4° o 131°F) 5-90% RH non-condensing
Power Rated	Input: 7.2 Vdc, 2A Output: 5V, 455mA
I/O Cables	Exterior Module has a pigtail cable that connects to Interior Battery Module
Battery Requirement	Compatible only with 8 × AA lithium batteries (nominal voltage ≥ 1.5V). For optimal performance and battery life, use batteries of the same brand and type. Energizer L91 batteries are recommended.
Backup Power	Backup power can be provided via USB-C cable connected to a 5V power bank to recover the device in the instance the batteries are drained.

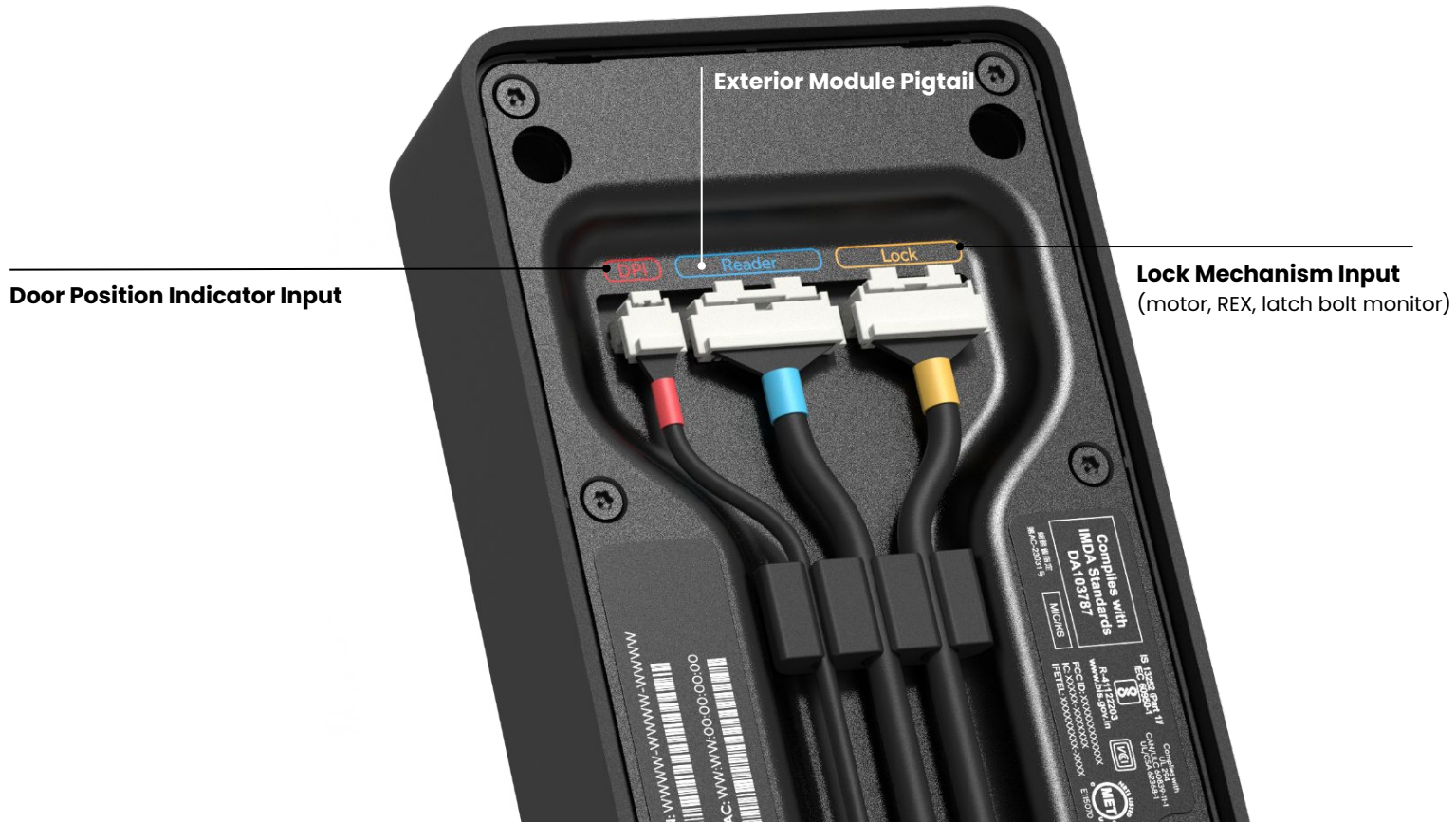
Marketing Name	Description
60-B4401	Short connector cable
60-B4501	Long connector cable

Introduction

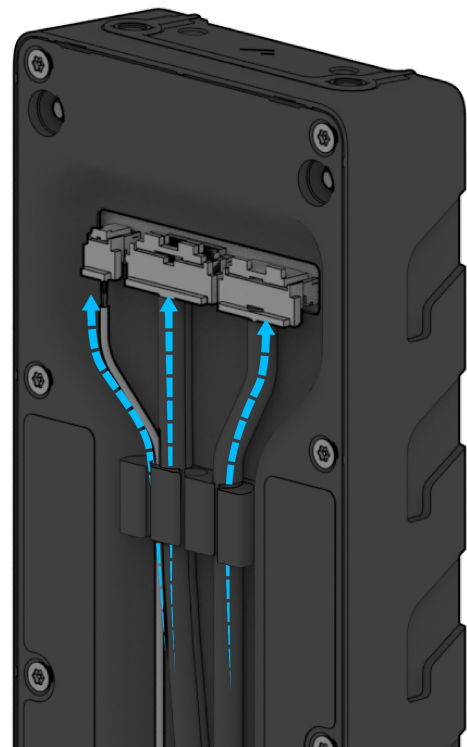
Interior & External Overview



Interior Module Inputs



Plug in connectors to corresponding ports on the interior module as shown. Align cables through cable management rubber for smoother installation.



LED Behaviors

Persistent Indication



Persistent Indication

The interior Module will display an individual center LED to show the door state. Green for unlocked, Red for locked.

LED Behaviors

Green LEDs



Green, Temporarily

Successfully processed a user scan and granted access.

Green, Static

Unlock hold placed on door.

Green, Pulsing

Emergency Release.

Red LEDs



Red, Temporarily

Successfully processed a user scan and denied access.

Red, Static

Lock hold placed on door.

Red, Pulsing

Emergency lockdown.

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 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: 1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. 2. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body or nearby persons.
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: This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. Déclaration d'exposition aux radiations: Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.



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

