

AVIGILON OP-CR-ACC Access Control Core



AVIGILON OP-CR-ACC Access Control Core User Manual

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AVIGILON™

AVIGILON OP-CR-ACC Access Control Core



Specifications

- Model: OP-CR-ACC
- Includes: Access Control Core, Power cable, Bracket and push-in fasteners, Tamper sensor wire (optional)
- Ports: 1 USB, 2 Ethernet
- Indicators: Status LED, Power LED

Product Usage Instructions

Installing

Install the Access Control Core in the enclosure using the included bracket:

1. Unscrew the retaining screw, slide the device into the bracket, and tighten.
2. Secure the bracket to the enclosure using washers and fasteners.

Wiring

Connect the Access Control Core to an Ethernet cable with internet access.

Provisioning

1. Create an Avigilon Alta Control Center user account.
2. Follow the steps in Alta Control Center to create an organization and add devices.
3. Connect devices to an organization using the Avigilon Alta Access app.
4. Connect the Access Control Core to an Avigilon expansion board using the USB cable.
5. Connect the Access Control Core to a power supply using the included power cable.
6. Optional: Monitor tamper events by attaching the tamper wire to the enclosure and plug into the Access Control Core.

FAQ

What do the different Status LED indicators mean?

The Status LED indicators signify various states of operation:

- Solid green: Operating as expected
- Solid cyan: Booting up
- Solid yellow: Restoring software
- Blinking yellow: Updating software
- Solid blue: Not provisioned
- Solid purple: Connected to Avigilon Alta Access app
- Blinking purple: Ready to connect to Avigilon Alta Access app
- Blinking red: Not connected to internet
- Solid red: Error, see Alta Control Center on your computer

How should I address potential FCC Compliance concerns?

To ensure FCC compliance, refrain from making changes or modifications not approved by the responsible party. Maintain a minimum distance of 20 centimeters between the device and your body for safe operation.

For More Information

Scan the following QR codes:

OP-CR-ACC

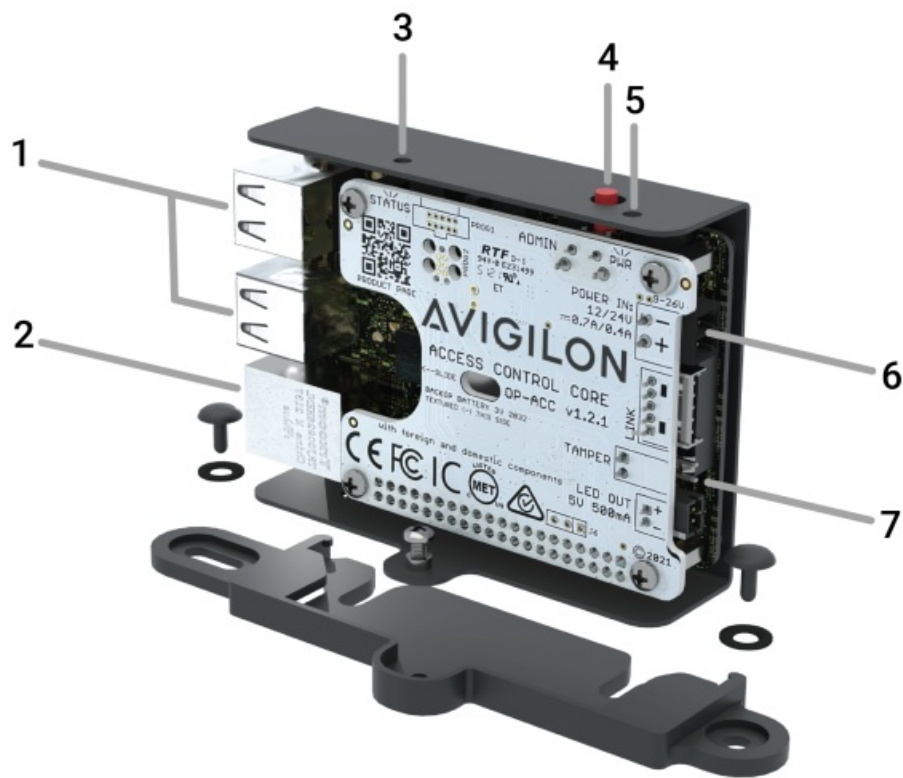


Includes HID™ Mercury™
hardware installation

Video Library












Overview



1	USB ports	5	Power LED indicator
2	Ethernet port	6	Power input
3	Status LED indicator	7	Tamper switch
4	Admin button		

Status LED Indicator

Status LED	Description
 Solid green	Operating as expected
 Solid cyan	Booting up
 Solid yellow	Restoring software
 Blinking yellow	Updating software
 Solid blue	Not provisioned
 Solid purple	Connected to Avigilon Alta Access app
 Blinking purple	Ready to connect to Avigilon Alta Access app
 Blinking red	Not connected to internet
 Solid red	Error, see Alta Control Center on your computer

What's Included

Access Control Core



Power cable



Bracket and push-in fasteners



Tamper sensor wire (optional)




Installing

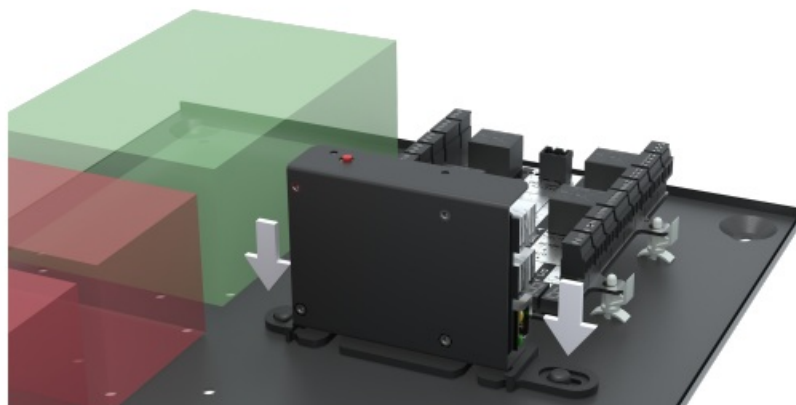
1. Install the Access Control Core in the enclosure using the included bracket.



Unscrew the retaining screw (a), slide the Access Control Core into the bracket, and then tighten (a) to the bracket.

Use the included washers (b) and fasteners (c) to secure the bracket directly to the enclosure. When attaching to a mounting plate, do not use the washers.

 **Note:** The Access Control Core is installed with the ports facing down, up, left, or right (shown below), depending on the enclosure model.

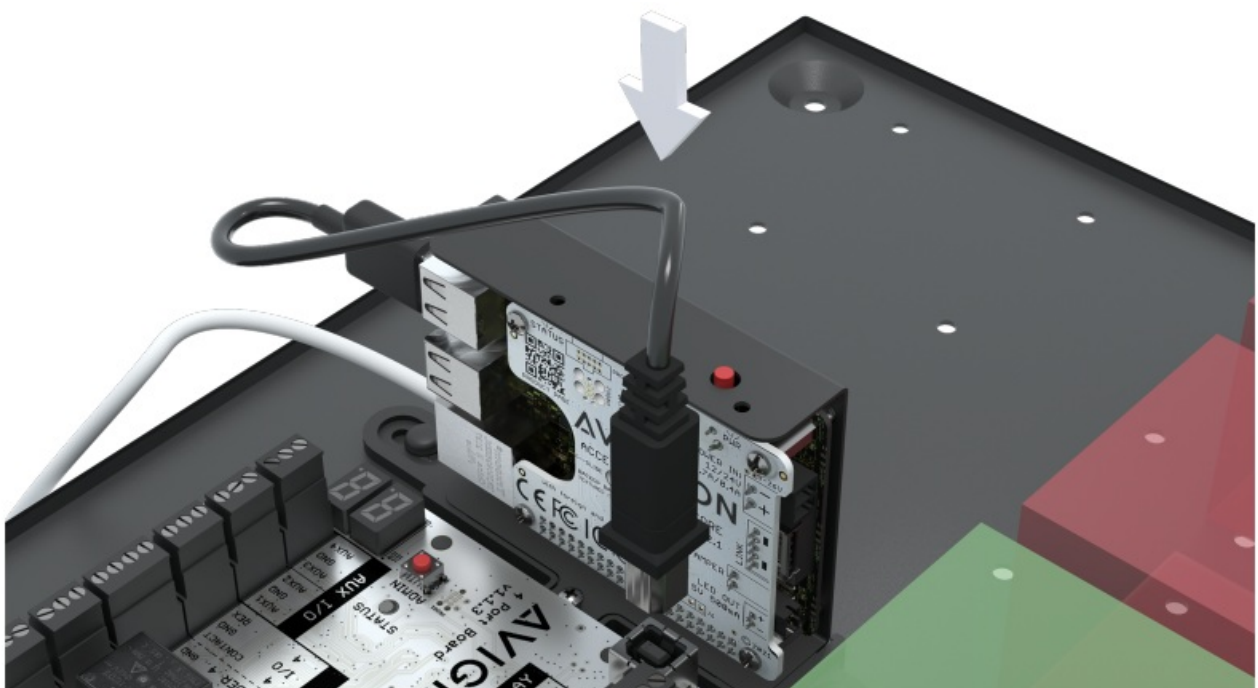


Wiring

1. Connect the Access Control Core to an Ethernet cable with internet access.

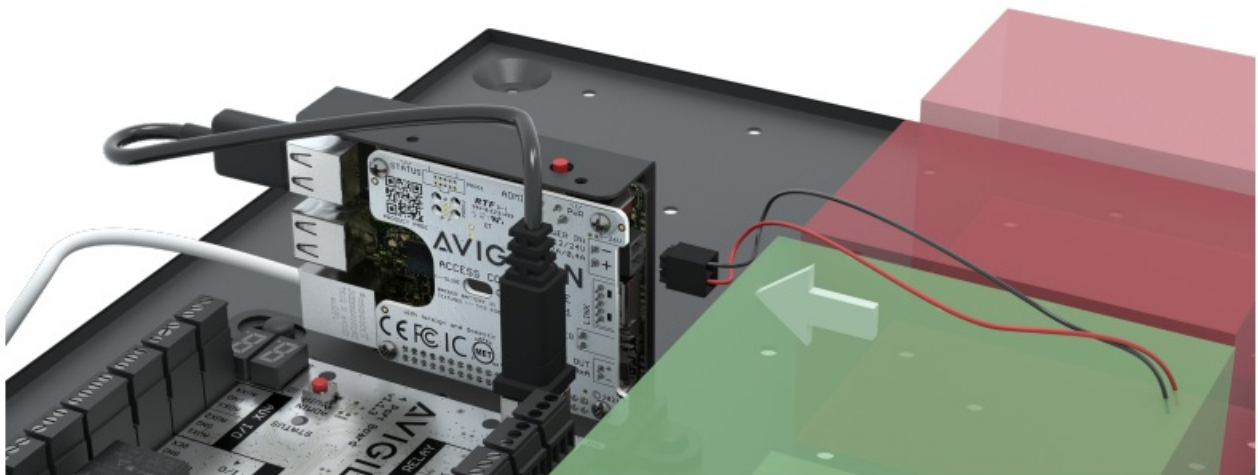


2. Connect the Access Control Core to an Avigilon expansion board (not included) using the USB cable.



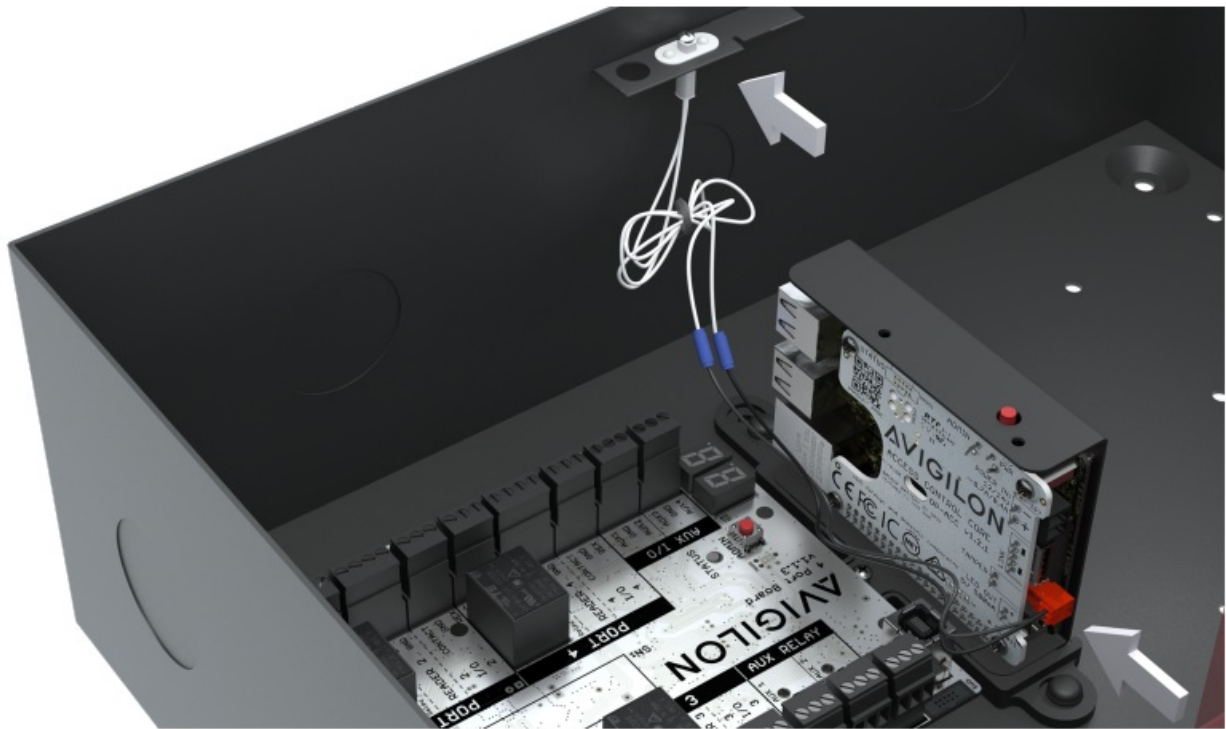
3. Connect the Access Control Core to a power supply using the included power cable.

Warning: Do not apply power during wiring. Ensure the power supply is unplugged until all wiring is complete.



4. Optional. To monitor tamper events, attach the included tamper wire to the tamper switch on the enclosure and


plug into the Access Control Core.



Provisioning

1. Before you start, you'll need an Avigilon Alta Control Center user account. To create and register for an account, visit:
control.openpath.com/login
control.eu.openpath.com/login
2. Follow the steps in Alta Control Center to create an organization and add devices.
3. To connect devices to an organization, use the Avigilon Alta Access app.



4. In the app, tap Devices at the bottom.
5. Tap Scan for Devices or  button, and follow the instructions.

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FCC Compliance

Any changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

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 it is not installed and used in accordance with the instruction manual, it 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. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment This equipment should be installed and operated with minimum distance of 20 centimeters between the radiator and your body.

Industry Canada Notice and Marking


This device complies with the ISED radiation exposure limit set forth for an uncontrolled environment. This device should be installed and operated with minimum distance 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device contains licence-exempt transmitter(s) that comply with Innovation, Science and Economic Development Canada’s license-exempt RSS(s). Operation is subject to the following two conditions:
(1) this device may not cause interference, and 2) this device must accept any interference, including interference that may cause undesired operation of the device.
The frequency and the maximum transmitted power in EU is listed below.
Bluetooth LE (2402-2480MHz): 2 dBm

Certifications

CE, IC, FCC, UKCA, ANATEL, RoHS

CE, IC, FCC, UKCA, ANATEL, RoHS

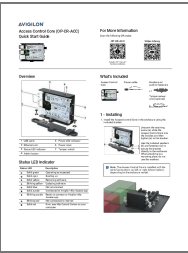


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Documents / Resources



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OP-CR-ACC Access Control Core, OP-CR-ACC, Access Control Core, Control Core, Core

References

- [▲ Avigilon Alta Control Center](#)
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- [User Manual](#)

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