

BRNKL Rapid Deploy

Setup Guide

2021 and 2022 models



Get more help at [**brnkl.io/help**](https://brnkl.io/help)

Before you start



Caution: If you're unfamiliar with basic electrical systems, hire a professional installer or a marine electrician.

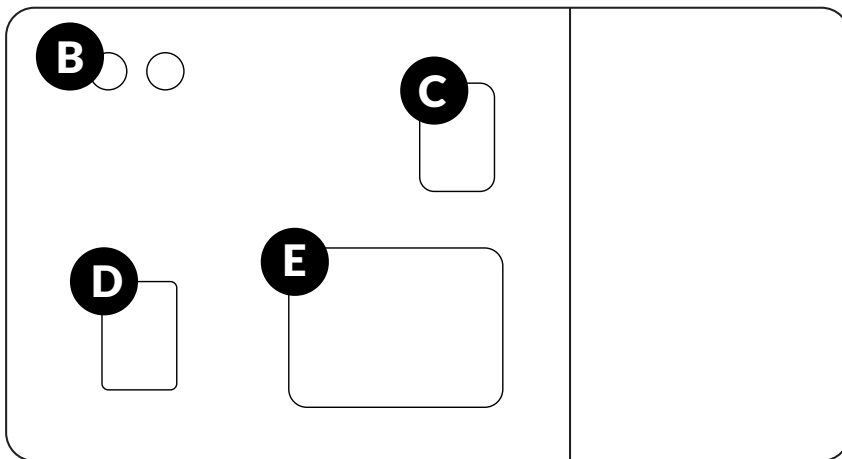
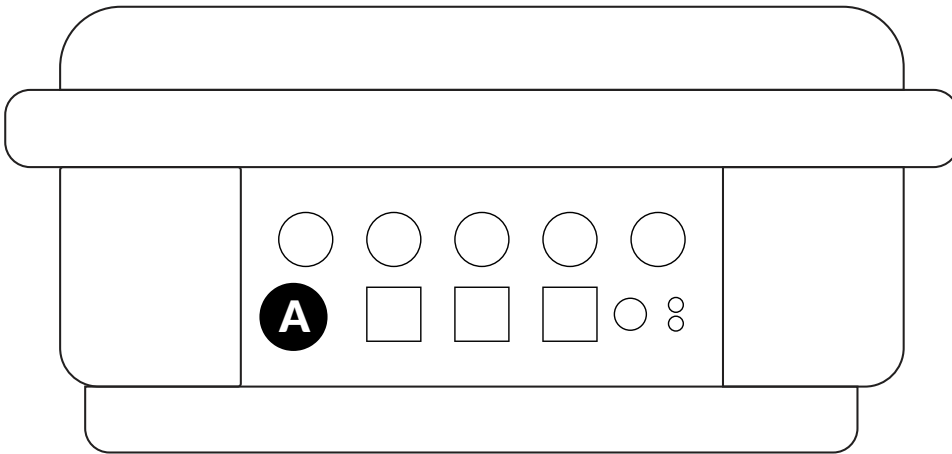
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Meet BRNKL Rapid Deploy

BRNKL Rapid Deploy (2021 and 2022 models)

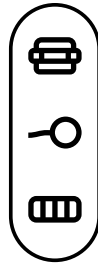


- A** Connection panel
- B** Switch panel
- C** Solar charge controller
- D** Information label
- E** BRNKL

Setup options

Select the devices to include in your BRNKL Rapid Deploy setup.

Basic setup



BRNKL Rapid Deploy | Know temperature, humidity, barometric pressure, pitch angle, heel angle, and impact.

Antenna | Know your BRNKL position and stay connected when you deploy within mobile network coverage.

Solar panel | Power your Rapid Deploy.



Float switch

Know when a water level changes.



Door sensor

Know when a door opens.



Motion sensor

Know when someone moves in an indoor space.



Satellite device

Stay connected when you deploy your BRNKL outside the range of mobile networks.



Camera

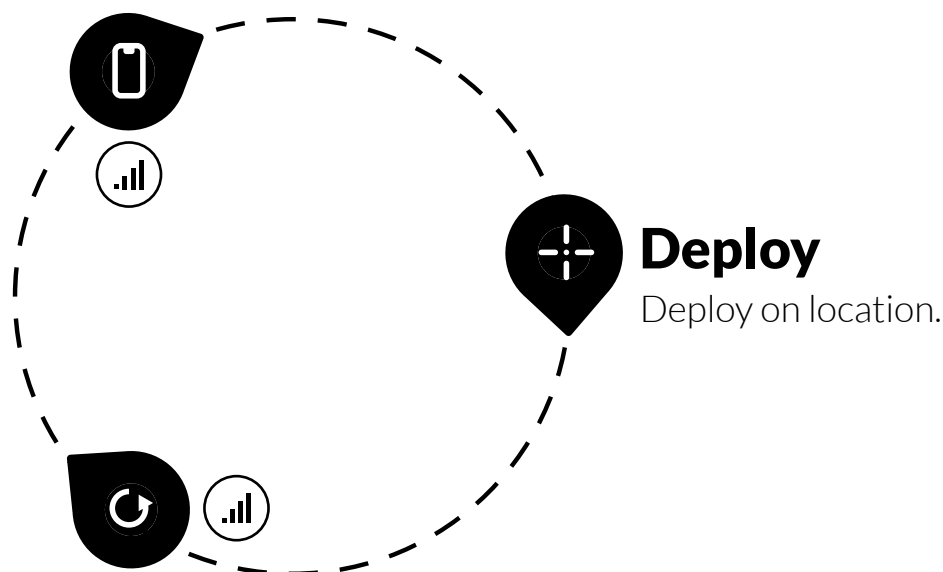
Check in and to see what's going on.

Setting up BRNKL Rapid Deploy

Follow these steps to prepare, deploy, and recover your BRNKL Rapid Deploy:

Prepare

Prepare before deploying.



Recover

Take down and reset.



Prepare

Prepare your BRNKL Rapid Deploy before deploying on location.

Follow these steps:

What you need

- 1 Connect to mobile network**
- 2 Add to fleet**
- 3 Change BRNKL name**
- 4 Prepare for devices**
- 5 Set up monitoring and alerts**
- 6 Arm and disconnect**



Mobile network coverage required.

What you need

You need these things to prepare your BRNKL Rapid Deploy for deployment:

BRNKL Devices

- BRNKL Rapid Deploy
 - > Serial number, password

- Antenna

You may need:

- RockBLOCK+ satellite device
 - > Compatible cable
 - > Paired with BRNKL Rapid Deploy
- Indicator light
- Float switch
 - > Compatible cable
- Door sensor
 - > Compatible cable
- Motion sensor
 - > Compatible cable
- Camera

Mobile Device

- iOS or Android™ mobile device
 - > Connected to internet
 - > BRNKL app installed

Services

- BRNKL user account, password
- BRNKL Rapid Deploy service subscription

Connect mobile network

Connect the mobile network to your BRNKL Rapid Deploy.

To connect the mobile network, follow these steps:

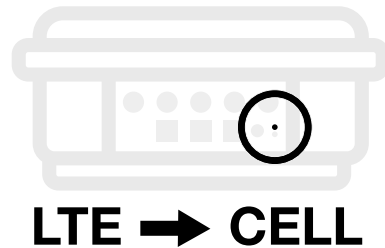
- ① Connect mobile antenna
- ② Turn on battery power

① Connect mobile antenna

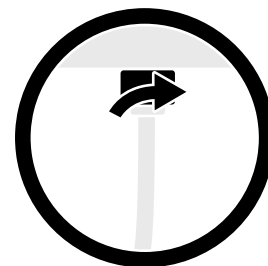
Prepare your BRNKL Rapid Deploy to connect to the mobile network.

To connect mobile antenna:

1. On the antenna, find the cable labelled **LTE**.
2. On the connection panel, plug the **LTE** cable into the **CELL** port.



3. Turn the collar to fasten.



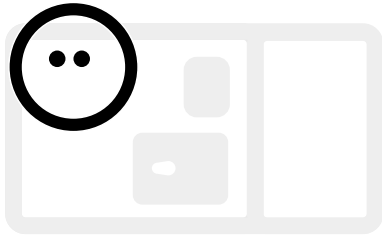
② Turn on battery power

Power your BRNKL Rapid Deploy using the built-in battery.

To turn on battery power:

Inside the Rapid Deploy:

1. Find the switch panel.



2. On the panel, switch **BATTERY** to **ON**.



Add to fleet

Add a BRNKL device to your BRNKL account fleet.

To add a BRNKL to fleet:

On your mobile device or browser:

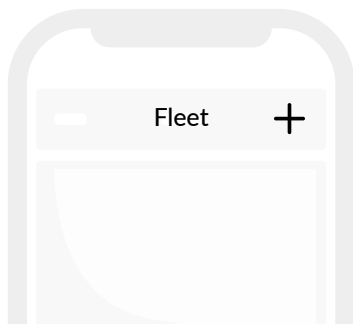
1. Open **BRNKL**.



2. From **Map, Graphs, Photos** or **Alerts**, go to the status bar and select the name of the displayed BRNKL.



3. From **Map**, select **+**.



4. Enter the serial number and password for the BRNKL you want to add.

When added to your account, BRNKL displays the name of the new device.



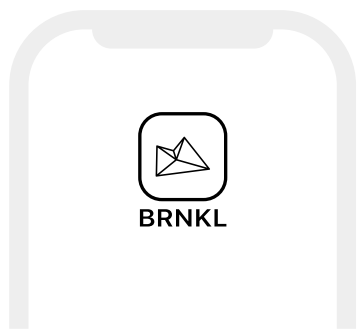
Change BRNKL name

Change the name displayed for your BRNKL.

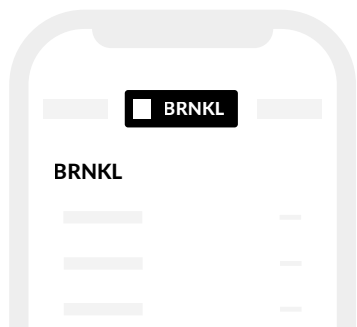
To rename BRNKL:

On your mobile device or browser:

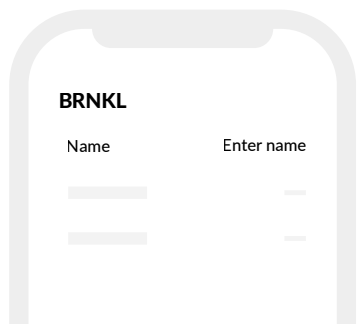
1. Open **BRNKL**.



2. From **Settings**, select **BRNKL**, then go to **BRNKL** settings.



3. In **Name**, enter a new name.



4. **Save** settings.



Prepare for devices

Prepare your BRNKL Rapid Deploy to operate with other deployed devices.

To prepare for devices:

Follow these instructions for the devices you plan to deploy:

- **Satellite device** (page 44)
- **Float switch** (page 57)
- **Door sensor** (page 64)
- **Motion sensor** (page 72)
- **Camera** (page 80)

Set up monitoring and alerts

Select the devices that you want BRNKL to monitor and sends alerts about.

To set monitoring and alerts, follow these steps:

- ① Set up device monitoring
- ② Set up device alerts

① Set up device monitoring

Select the devices you want BRNKL to monitor. BRNKL must monitor a device in order to send alerts.

To set up device monitoring:

On your mobile device or browser:

1. Open **BRNKL**.

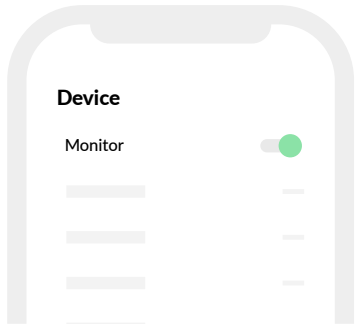


2. From **Settings**, select **Devices**.



3. In the settings for each device, do one of the following:

- > To monitor the device, turn on **Monitor**.



- > To ignore the device, turn off **Monitor**.



4. Save settings.



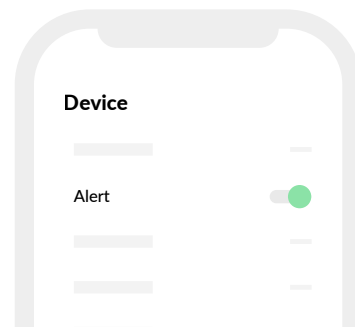
② Set up device alerts

Select the devices that you want BRNKL to send alerts about. BRNKL must monitor a device in order to send alerts.

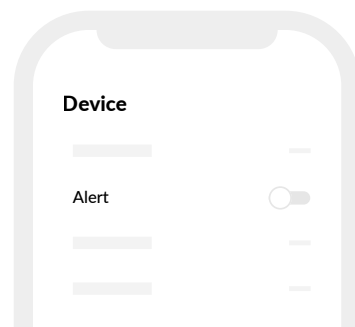
To set up device alerts:

On your mobile device or browser:

1. Open **BRNKL**.
2. From **Settings**, select **Devices**.
3. In the settings for each monitored device, do one of the following:
 - > To send alerts about the device, turn on **Alert**.



- > To stop alerts about the device, turn off **Alert**.



4. **Save** settings.



Arm and disconnect

Arm and disconnect your BRNKL Rapid Deploy before transporting and deploying,

To arm and disconnect Rapid Deploy, follow these steps:

- ① Arm BRNKL
- ② Turn off battery power
- ③ Disconnect mobile antenna



Mobile network coverage required. When deploying outside mobile network coverage, arm the system beforehand, while still connected to the mobile network.

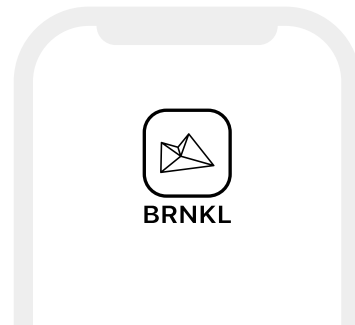
① Arm BRNKL

Arm BRNKL to receive alerts when something happens.

To arm BRNKL:

On your mobile device or browser:

1. Open **BRNKL**.

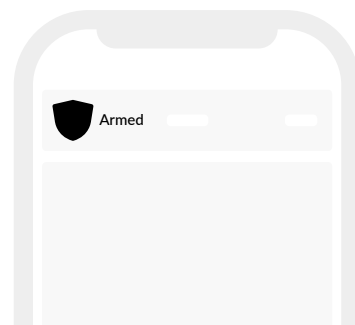


2. From **Map, Graphs, Photos** or **Alerts**, go to the status bar.

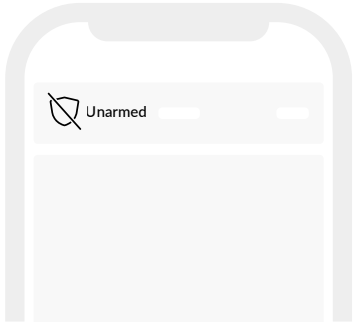


3. Check the status indicator, then do one of the following:

- > If status is **Armed**, do nothing. BRNKL is armed.



- > If status is **Disarmed**, select the status indicator to arm.



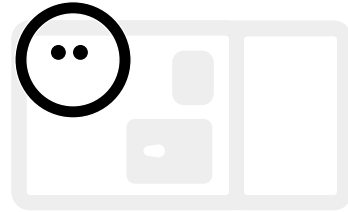
② Turn off battery power

Disconnect battery power when your BRNKL isn't in use.

To turn off battery:

Inside the Rapid Deploy:

1. Find the switch panel.



2. On the panel, switch **BATTERY** to **OFF**.



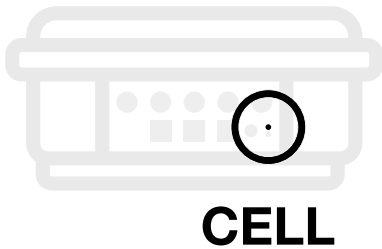
③ Disconnect mobile antenna

Disconnect the supplied antenna before transporting your BRNKL Rapid Deploy.

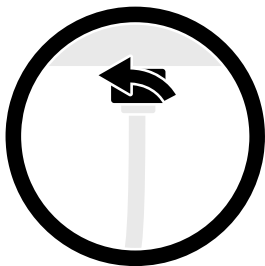
To disconnect mobile antenna:

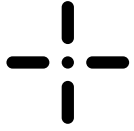
On the connection panel:

1. Find the antenna cable plugged into the **CELL** port.



2. Loosen the collar on the cable, then pull to remove.





Deploy

Set up your BRNKL Rapid Deploy on location.

Follow these steps:

What to bring

- 1** Install BRNKL Rapid Deploy
- 2** Add solar panel
- 3** Add antenna
- 4** Deploy devices
- 5** Set and calibrate



Prepare your Rapid Deploy before deploying.

What to bring

You need these things to deploy BRNKL Rapid Deploy:

BRNKL Devices

- BRNKL Rapid Deploy
 - > Prepared
 - > Armed
- Antenna
- Solar panel
 - > Compatible cable
- Indicator light

You may need:

- RockBLOCK+ satellite device
 - > Paired to same BRNKL
 - > Compatible cable
 - > Mounting plate
- ROKK Rail mount kit
- Float switch
 - > Compatible cable
- Door sensor
 - > Compatible cable
- Motion sensor
 - > Compatible cable
- Camera

Mobile Device

- iOS or Android mobile device
 - > Connected to internet
 - > BRNKL app installed

Services

- BRNKL user account, password
- BRNKL Rapid Deploy service subscription

Tools

- Wire crimper
- Wire stripper
- Heat gun

Supplies

- See *BRNKL Rapid Deploy Shopping List* (page 99)

Install BRNKL Rapid Deploy

Position your BRNKL Rapid Deploy and secure it in place.

To install BRNKL Rapid Deploy, follow these steps:

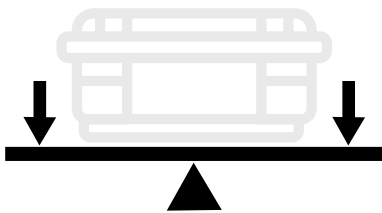
A | Select position

Follow these guidelines:

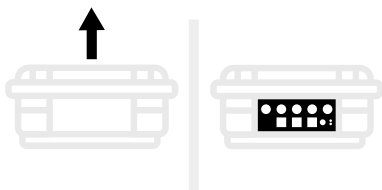
- Allow for discreet wire runs from any connected devices, avoiding tripping hazards.
- Place indoors (preferred).



- Ensure a stable flat surface.



- Allow clearance to open the lid and to access the connection panel.



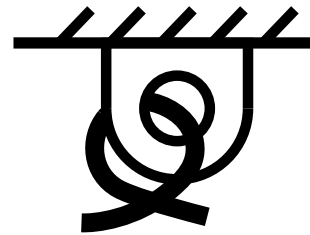
- Position within a 2 m (6 ft) range of an appropriate antenna placement:

- > **Metal hull:** Indoors, next to window; outdoors.
- > **Fibreglass hull:** Indoors, next to hull or window; outdoors.



B | Secure

- Secure in place to prevent any shift in position.



Add solar panel

Charge your BRNKL Rapid Deploy using solar energy.

To add the solar panel, follow these steps:

- ① Install solar panel
- ② Prepare solar panel cable
- ③ Connect solar panel
- ④ Test solar panel connection

① Install solar panel

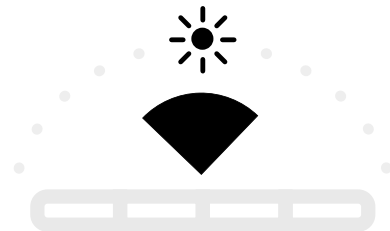
Position and secure the solar panel supplied with your BRNKL Rapid Deploy.

To install the solar panel, follow these steps:

A | Select position

Follow these guidelines:

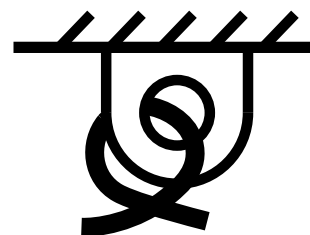
- Place outdoors facing the path of the sun.



- Ensure a solid mounting surface.
- Provide for fastening.
- Allow for a discreet cable run to the Rapid Deploy.

B | Secure

- Secure the solar panel in place using cable ties or another type of fastener.



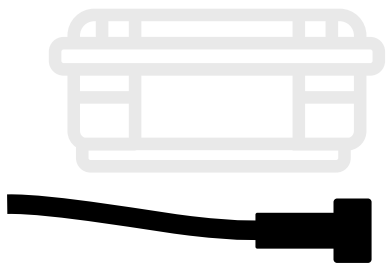
② Prepare solar panel cable

Prepare the supplied solar panel cable to connect to your BRNKL Rapid Deploy.

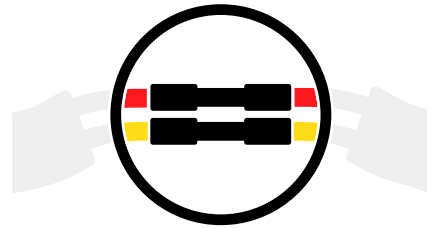
To run solar panel cable:

From the solar panel:

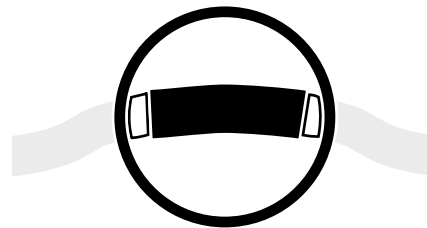
- Run the cable to the Rapid Deploy.



- > Connect the **red [+]** wires and **yellow [-]** wires with heat shrink butt connectors.



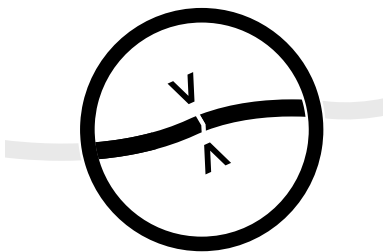
3. Wrap the connections with electrical tape.



To lengthen solar panel cable:

For longer cable runs, lengthen the supplied cable.

1. Cut the solar panel cable.



2. Splice an extra length of cable at each cut end:

- > Add a length of marine grade **2 conductor cable, 18-16 AWG.**

③ Connect solar panel

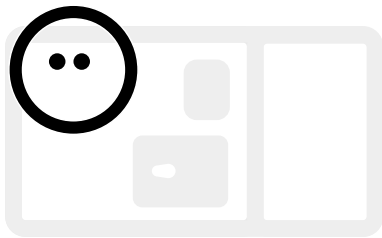
Connect the supplied solar panel to your BRNKL Rapid Deploy.

To connect the solar panel, follow these steps:

A | Prepare power switches

Inside the Rapid Deploy:

1. Find the switch panel.



2. Switch **BATTERY** to **ON**.



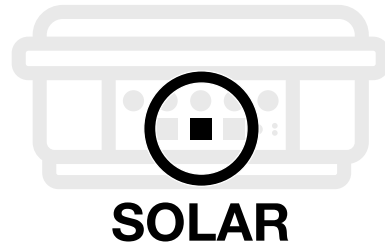
3. Switch **SOLAR** to **OFF**.



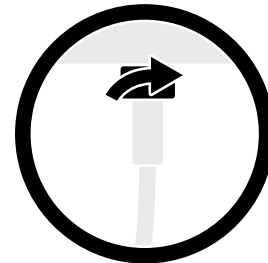
B | Plug in solar panel

On the connection panel:

1. Plug the solar panel cable into the **SOLAR** port.



2. Turn the collar to fasten.



C | Turn on solar power

On the switch panel:

- Switch **SOLAR** to **ON**.



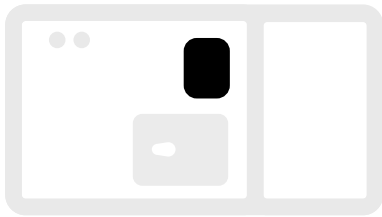
④ Test solar panel connection

Make sure the solar panel is ready to charge your BRNKL Rapid Deploy.

To test solar panel connection:

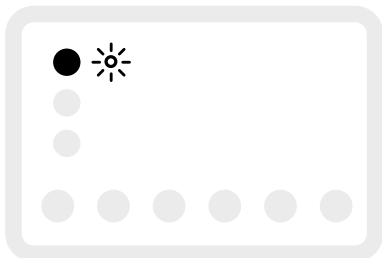
Inside the Rapid Deploy:

1. Find the solar charge controller.



2. On the controller, check the **green** indicator light.

> If the light is **on** or **flashing**, the panel is connected.



> If the light is **off**, the panel isn't connected.

Check the cable connections, then repeat the test.

Add antenna

Connect your BRNKL Rapid Deploy to GPS and mobile networks with the supplied antenna.

To add antenna, follow these steps:

- ① Install antenna
- ② Prepare antenna cable
- ③ Connect antenna

① Install antenna

Position and secure the supplied antenna.

To install the antenna, follow these steps:

A | Select position

Follow these guidelines:

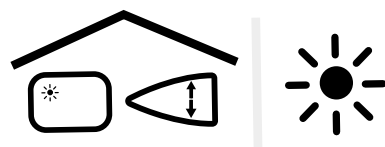
- Place **within 2 m (6 ft)** of the BRNKL Rapid Deploy.



- If the boat has a **metal hull**, position the antenna indoors, next to a window, or outdoors.

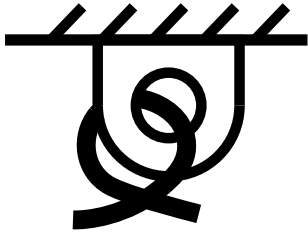


- If the boat has a **fibreglass hull**, position the antenna indoors, next to the hull or a window, or outdoors.



B | Secure

- Secure the antenna in place using double-sided tape, cable ties, or other temporary fastener.



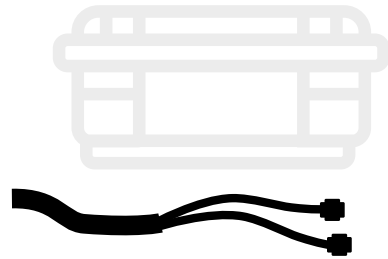
② Prepare antenna cable

Prepare the supplied antenna cable to connect to your BRNKL Rapid Deploy.

To prepare antenna cable:

From the antenna:

- Run the antenna cable to the Rapid Deploy.



③ Connect antenna

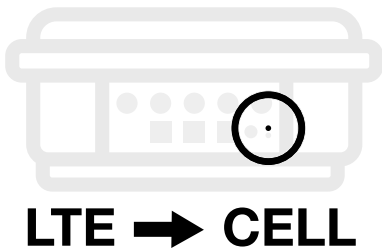
Connect both antenna cables to your BRNKL Rapid Deploy.

To connect the antenna, follow these steps:

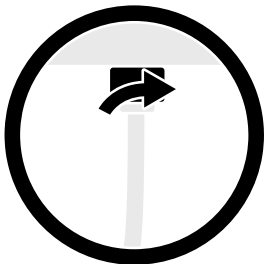
A | Connect mobile antenna

On the connection panel:

1. Plug the antenna cable labelled **LTE** into the **CELL** port.



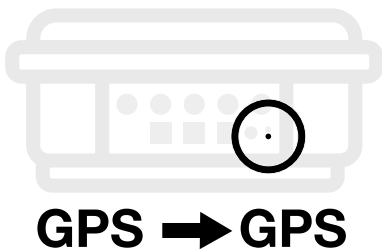
2. Turn the collar to fasten.



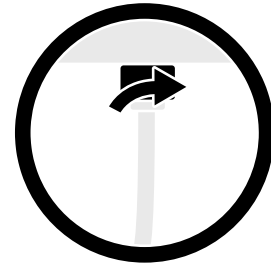
B | Connect GPS antenna

On the connection panel:

1. Plug the antenna cable labelled **GPS** into the **GPS** port.



2. Turn the collar to fasten.



Deploy devices

Deploy devices that you've prepared for your BRNKL Rapid Deploy deployment.

To deploy a device:

Follow the instructions for the type of device:

- **Satellite device** (page 50)
- **Float switch** (page 59)
- **Door sensor** (page 66)
- **Motion sensor** (page 74)
- **Camera** (page 85)

Set and calibrate

Set a geofence and calibrate your BRNKL built-in accelerometer.

To set and calibrate:

- ① Set geofence
- ② Calibrate accelerometer



Internet connection required. If deploying outside mobile network coverage, set and calibrate **after** deploying, with your mobile device or browser connected to internet.

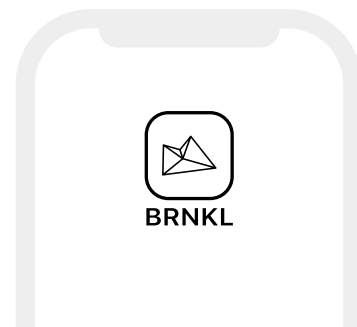
① Set geofence

Set a geofence for your BRNKL Rapid Deploy to monitor for location alerts.

To set geofence:

On your mobile device or browser:

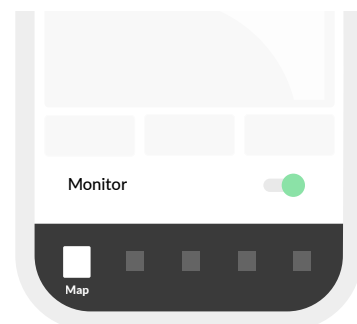
1. Open **BRNKL**.



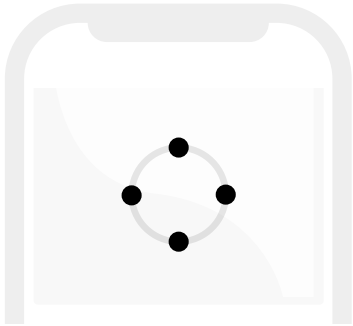
2. From **Map**, select **Set geofence**.



3. In geofence settings, turn on **Monitor**.



- On the map, select and drag the handles to change the geofence radius.



- Set desired radius, then **Save**.



② Calibrate accelerometer

Calibrate your BRNKL accelerometer to accurately monitor pitch and heel.

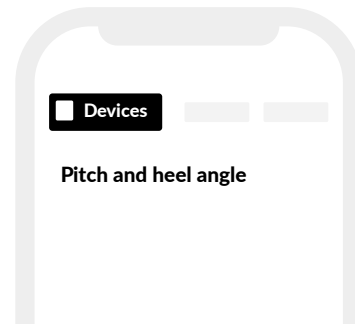


Recalibrate any time you shift or reposition BRNKL Rapid Deploy.

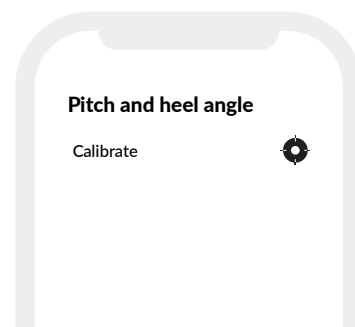
To calibrate accelerometer:

On your mobile device or browser:

- Open **BRNKL**.
- From **Settings**, select **Devices**, then go to **Pitch and heel angle** settings.



- In **Calibrate**, select



4. **Save** settings.





Recover

Take down and reset your BRNKL Rapid Deploy.

Follow these steps:

What you need

- 1 **Take down**
- 2 **Reset to default settings**

What you need

You need these things to recover your BRNKL Rapid Deploy:

BRNKL Devices

- BRNKL Rapid Deploy
 - > Antenna
 - > Solar panel
- Deployed devices

Mobile Device

- iOS or Android™ mobile device
 - > Connected to internet
 - > BRNKL app installed
 - > Rapid Deploy displayed

Services

- BRNKL user account and password
- BRNKL Rapid Deploy service subscription

Take down

Disarm and disconnect your BRNKL Rapid Deploy setup.

To take down your Rapid Deploy setup, follow these steps:

- ① Disarm BRNKL
- ② Disconnect power
- ③ Disconnect devices

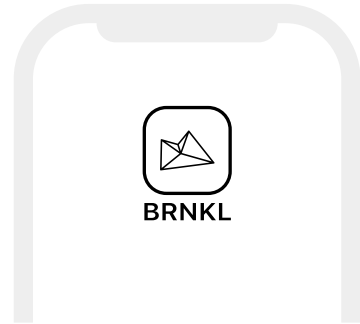
① Disarm BRNKL

Set your BRNKL to stop sending alerts.

To disarm BRNKL:

On your mobile device or browser:

1. Open **BRNKL**.

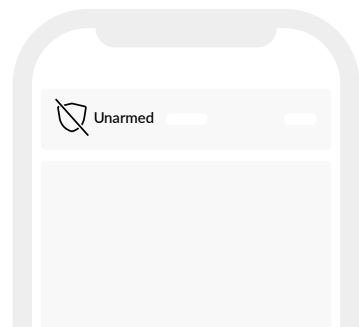


2. From **Map, Graphs, Photos** or **Alerts**, go to the status bar.

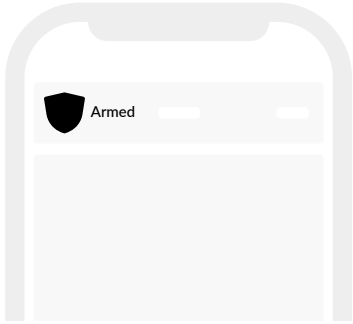


3. Check the status indicator, then do one of the following:

- > If status is **Disarmed**, do nothing. BRNKL is disarmed.



- > If status is **Armed**, select the status indicator to disarm.



② Disconnect power

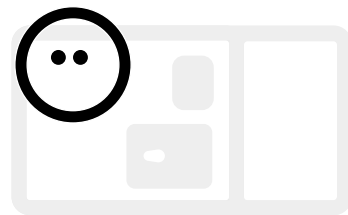
Disconnect the external power source from your BRNKL Rapid Deploy.

To disconnect power, follow these steps:

A | Turn off solar power

Inside the Rapid Deploy:

1. Find the switch panel.



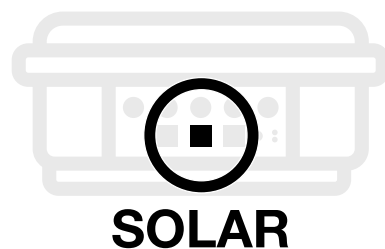
2. On the panel, switch **SOLAR** to **OFF**.



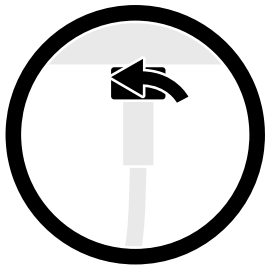
B | Unplug solar panel

On the connection panel:

1. Find the cable plugged into the **SOLAR** port.



2. Loosen the collar on the cable, then pull to remove.



C | Turn off battery

On the switch panel:

- Switch **BATTERY** to **OFF**.



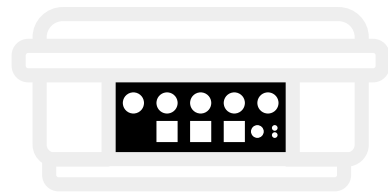
③ Disconnect devices

Disconnect devices from your BRNKL Rapid Deploy.

To disconnect devices:

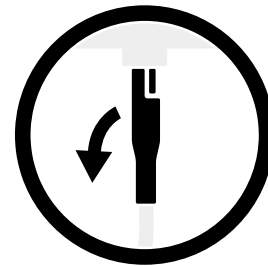
On the Rapid Deploy:

1. Find the the connection panel.

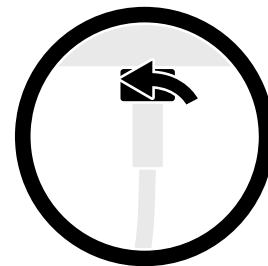


2. On the panel, disconnect all cables:

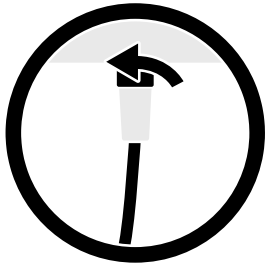
- > On **INPUT** ports, pull the plug to remove.



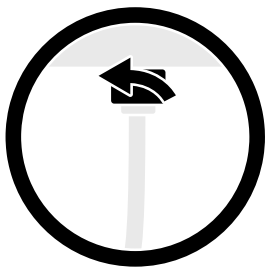
- > On **MOTION, SOLAR, or SAT** ports, loosen the collar on the cable, then pull to remove.



- > On the **SERIAL** port, loosen the collar on the cable, then pull to remove.



- > On the **CELL** and **GPS** ports, loosen the collar on the cable, then pull to remove.



Reset

Reset your BRNKL Rapid Deploy before storing or redeploying.

To reset Rapid Deploy, follow these steps:

- ① Connect mobile antenna
- ② Turn on battery power
- ③ Reset to default settings
- ④ Turn off battery power power



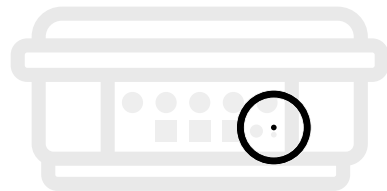
Mobile network coverage required.

① Connect mobile antenna

Prepare your BRNKL Rapid Deploy to connect to the mobile network.

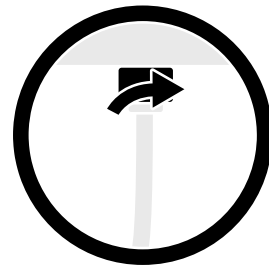
To connect mobile antenna:

1. On the antenna, find the cable labelled **LTE**.
2. On the connection panel, plug the **LTE** antenna cable into the **CELL** port.



LTE → CELL

2. Turn the collar to fasten.



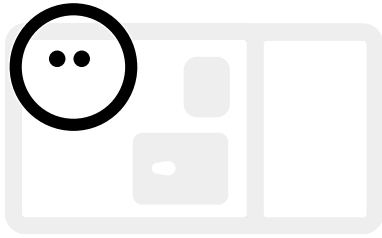
② Turn on battery power

Power your BRNKL Rapid Deploy using the built in battery.

To turn on battery power:

Inside the Rapid Deploy:

1. Find the switch panel.



2. On the panel, switch **BATTERY** to **ON**.



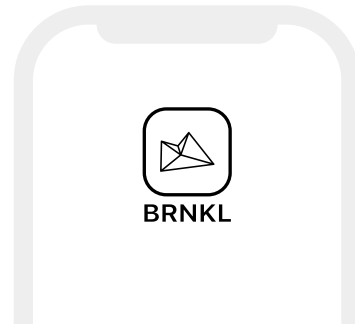
③ Reset to default settings

Reset your BRNKL Rapid Deploy to default settings.

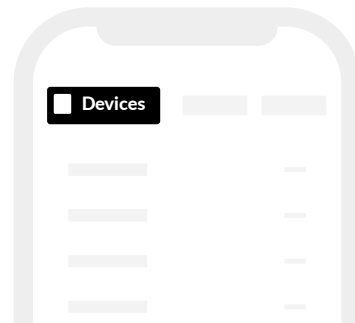
To reset to default settings:

On your mobile device or browser:

1. Open **BRNKL**.



2. From **Settings**, select **Devices**.



3. In the settings for each device:

- > Match device settings to *Rapid Deploy Default Settings* (page 92), then **Save** settings.



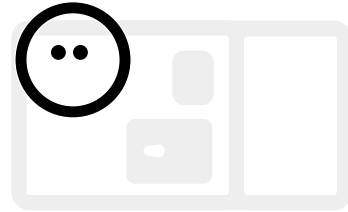
④ Turn off battery power

Disconnect battery power when your BRNKL isn't in use.

To turn off battery:

Inside the Rapid Deploy:

1. Find the switch panel.



2. On the panel, switch **BATTERY** to **OFF**.





Add satellite device

Operate your BRNKL Rapid Deploy outside mobile network coverage.

Follow these steps:

- 1 Prepare for satellite device**
- 2 Deploy satellite device**

Prepare for satellite device

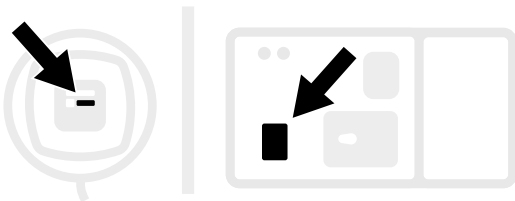
Prepare your BRNKL Rapid Deploy to operate with the paired satellite device.

To prepare for satellite device, follow these steps:

- ① Link satellite device
- ② Connect satellite device
- ③ Test satellite device connection
- ④ Test satellite service
- ⑤ Disconnect satellite device



Make sure to prepare the correctly-paired satellite device. Match the serial number on the device to the serial number on the Rapid Deploy information label.



① Link satellite device

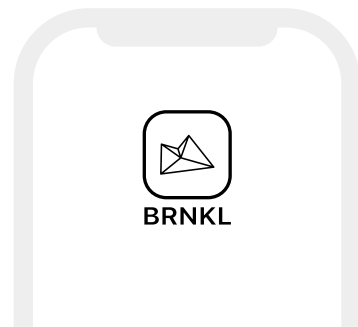
Link the paired satellite device with your BRNKL Rapid Deploy.

To link the satellite device, follow these steps:

A | Check for existing link

On your mobile device:

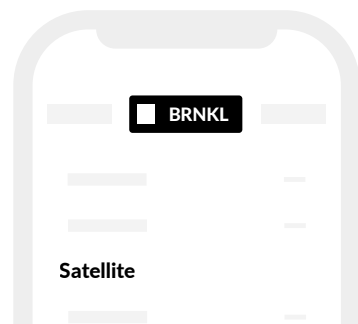
1. Open **BRNKL**.



2. From **Settings**, select **BRNKL**.



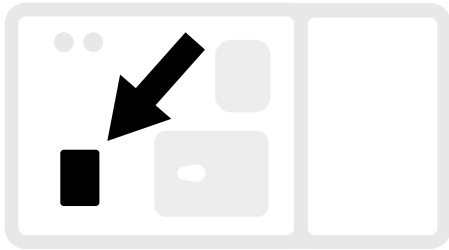
3. Below **BRNKL** settings, check for **Satellite** settings.



4. Do one of the following:

> If **Satellite** settings are shown:

- Make sure the serial number matches the number on the Rapid Deploy information label.



- Skip the *Link satellite device* procedure.

> If **Satellite** settings aren't shown:

- Follow the *Link satellite device* procedure.

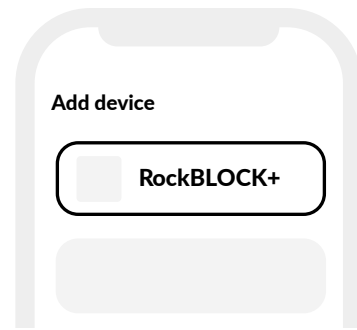
B | Link device

With the satellite device at hand:

1. On the mobile device, open **BRNKL**.
2. From **Settings**, select **+ Add device**.

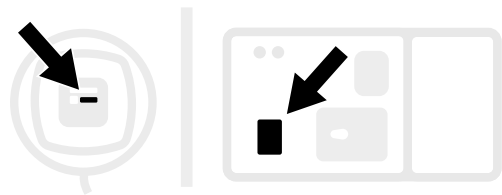


3. Select **RockBLOCK+**.



4. When prompted, scan or enter the serial number printed on the paired satellite device.

Make sure the serial number matches the number on the Rapid Deploy information label.



> Once linked to a satellite device, BRNKL shows **Satellite** settings.

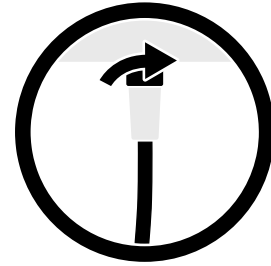


② Connect satellite device

Connect the satellite device to your BRNKL Rapid Deploy.

To connect the satellite device, follow these steps:

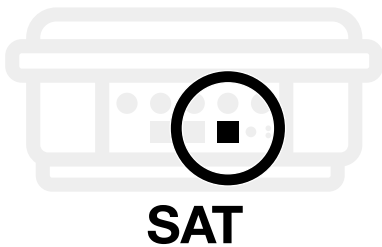
2. Turn the collar to fasten.



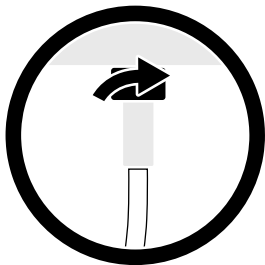
A | Connect power cable

On the connection panel:

1. Plug the **white** satellite device power cable into the **SAT** port.



2. Turn the collar to fasten.



B | Connect signal cable

On the connection panel:

1. Plug the **black** satellite device signal cable into the **SERIAL** port.

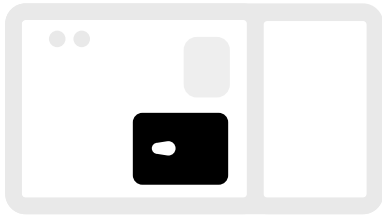


③ Test satellite device connection

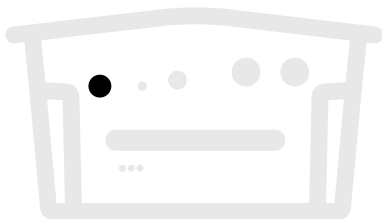
Test the satellite device cable connection to your BRNKL Rapid Deploy.

To test satellite device connection:

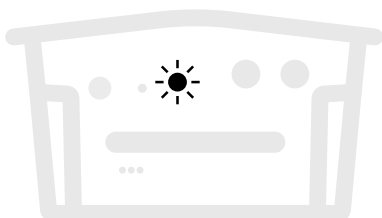
1. Inside the Rapid Deploy, find the BRNKL device.



2. On the bottom of the BRNKL, find the **connection test button**.



3. Press and hold the button until the **indicator light** turns **on**:



- > If the light is **solid**, the satellite device is connected.

- > If the light **pulses**, the Rapid Deploy is testing.

- > If the light **flashes**, the satellite device isn't connected.

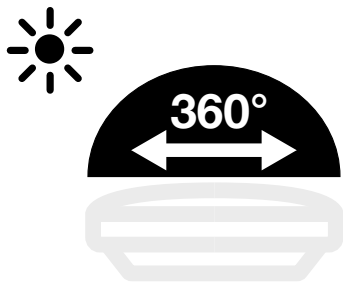
Check the cable connections and repeat the test.

④ Test satellite service

Make sure your BRNKL Rapid Deploy connects to the satellite network.

To test satellite service:

1. Place the connected satellite device outdoors, facing the sky, with a 360° clear view of the horizon.



2. On your mobile device or browser, open **BRNKL**.



3. From **Settings**, select **BRNKL**, then go to **Satellite** settings.

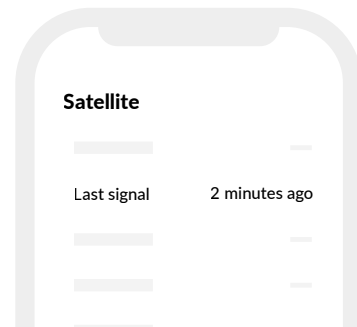


4. In **Test signal**, select **Test**.



5. Wait 5 minutes, then check **Last signal**.

BRNKL reports an updated recent signal time when connected to the satellite network.



5 Disconnect satellite device

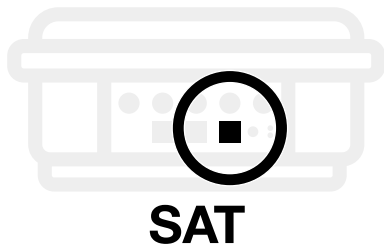
Disconnect the satellite device from your BRNKL Rapid Deploy.

To disconnect the satellite device, follow these steps:

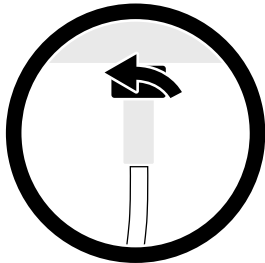
A | Disconnect satellite power

On the connection panel:

1. Find the cable plugged into the **SAT** port.



2. Loosen the collar on the cable, then pull to remove.



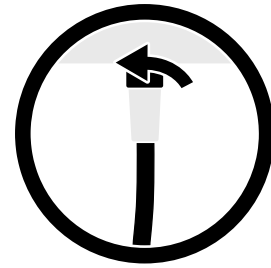
B | Disconnect satellite signal

On the connection panel:

1. Find the cable plugged into the **SERIAL** port.



2. Loosen the collar on the cable, then pull to remove.



Deploy satellite device

Deploy the paired satellite device with your BRNKL Rapid Deploy.

To deploy satellite device, follow these steps:

- ① Install satellite device
- ② Prepare satellite device cables
- ③ Connect satellite device
- ④ Test satellite device connection

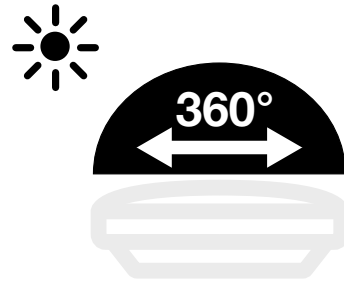
① Install satellite device

Position and mount the satellite device.

To position satellite device:

Follow these guidelines:

- Place outdoors, facing the sky, with a 360° clear view of the horizon.



- Provide a stable mounting surface for one the following mounting options:

- > **Surface mount** on a flat horizontal surface with the supplied mounting plate.



- > **Rail mount** on a horizontal railing with the ROKK Rail mount kit. Railing diameter 20 - 34mm (0.8 - 1.3”).



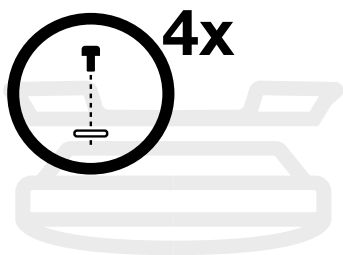
- Allow for a discreet cable run to the Rapid Deploy.
- Ensure **1m (3 ft)** of clearance from any GPS antenna.

To mount with mounting plate:

1. Place the mount on the bottom of the device.

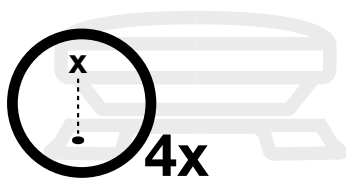


2. Attach the mounting plate using the supplied 8 mm hex screws and plastic washers.

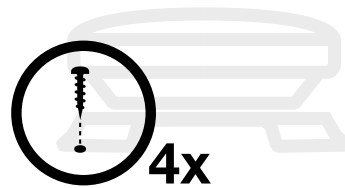


3. On the mounting surface, align the device/plate assembly in position.
4. Mark the mounting plate screw holes.

On hardened surfaces, drill pilot holes as required.

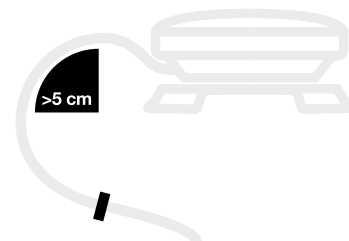


5. Secure the assembly with four #12, 316 stainless steel screws..



6. At the fixable point closest to the device, secure the cable with cable ties to reduce cable strain.

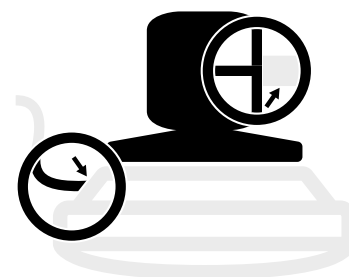
Allow a **5 cm (2")** bend in the cable.



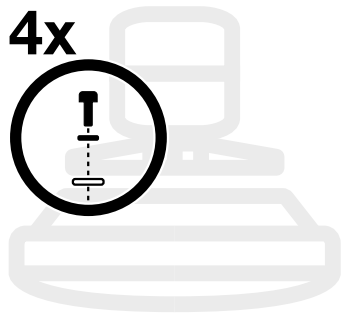
To mount with ROKK Rail mount kit:

On the bottom of the device:

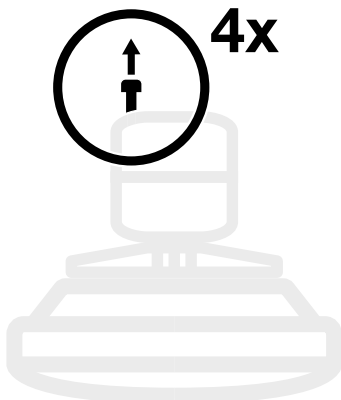
1. Place the mount on the device.
Orient to the rail and cable route.



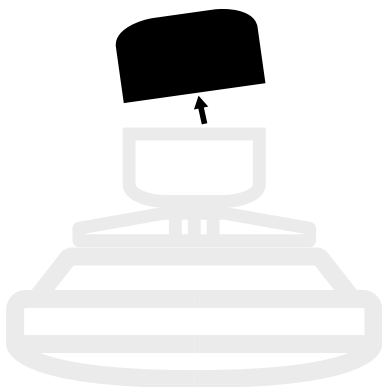
2. Attach the mount using the supplied 12 mm hex screws, metal washers, and plastic washers.



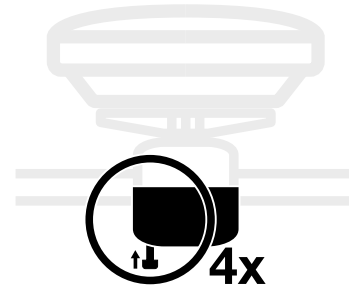
3. On the bottom of the mount, loosen and remove the 35 mm hex screws.



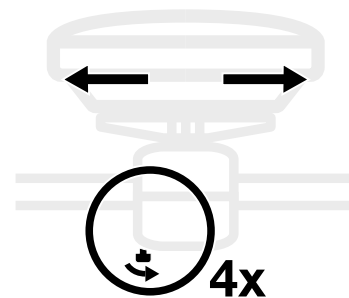
4. Remove the bottom bracket.



5. On the railing, hold the assembly in place while reattaching the bottom bracket with the 35 mm hex screws.

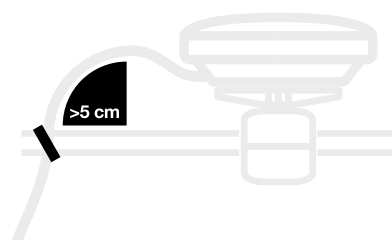


Before tightening the screws, align the sides of the device with the horizon.



6. At the fixable point closest to the device, secure the cable with cable ties to reduce cable strain.

Allow a **5 cm (2")** bend in the cable.

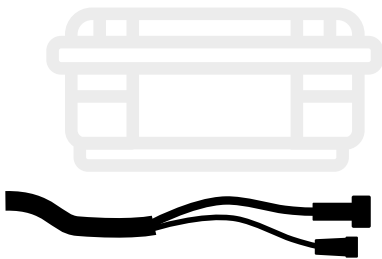


② Prepare satellite device cables

Prepare the satellite device cables before connecting to your BRNKL Rapid Deploy.

To run satellite device cable:

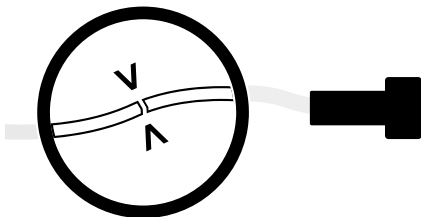
- From the satellite device, run the cable to the Rapid Deploy.



Lengthen the cables to make longer cable runs.

To lengthen satellite cables:

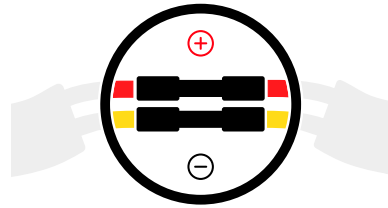
1. Cut the **white** segment of cable connected to the **power plug**.



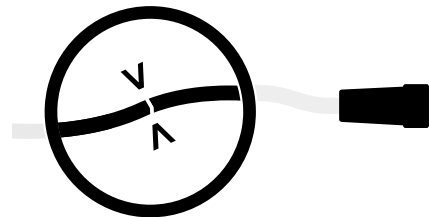
2. Splice extra cable with the ends of the cut cable.

- > Add a length of marine grade **2 conductor cable**, 22-16 AWG.

- > Connect the **red [+]** wires and **yellow [-]** wires with heat shrink butt connectors.



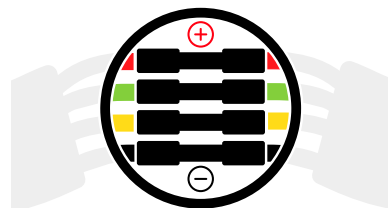
3. Cut the **black** segment of cable connected to the **serial plug**.



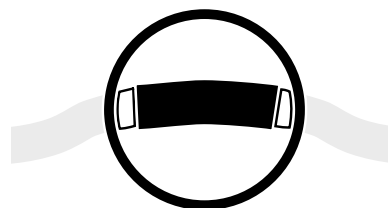
4. Splice extra cable with the ends of the cut cable.

- > Add a length of marine grade **4 conductor cable**, 22-16 AWG.

- > Connect the **red [+]** wires, **black [-]** wires, **green** wires, and **yellow** wires with heat shrink butt connectors.



5. Wrap the connections with electrical tape.

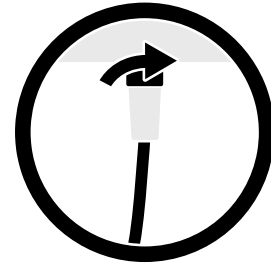


③ Connect satellite device

Connect the satellite device to your BRNKL Rapid Deploy.

To connect the satellite device, follow these steps:

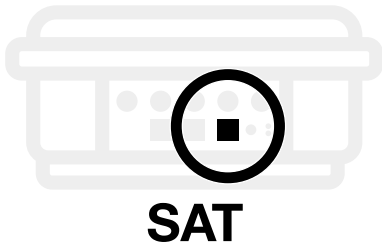
2. Turn the collar to fasten.



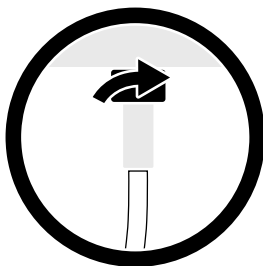
A | Connect power cable

On the connection panel:

1. Plug the **white** satellite device power cable into the **SAT** port.



2. Turn the collar to fasten.



B | Connect signal cable

On the connection panel:

1. Plug the **black** satellite signal cable into the **SERIAL** port.

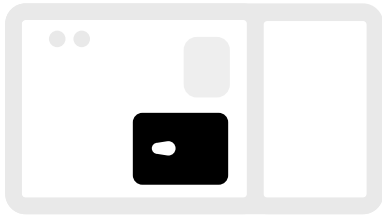


④ Test satellite device connection

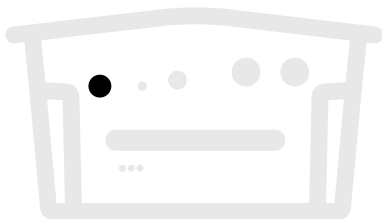
Test the satellite device cable connection to your BRNKL Rapid Deploy.

To test satellite device connection:

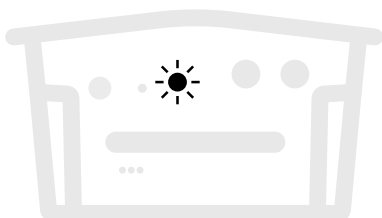
1. Inside the Rapid Deploy, find the BRNKL device.



2. On the bottom of the BRNKL, find the **connection test button**.



3. Press and hold the button until the **indicator light** turns **on**:



- > If the light is **solid**, the satellite device is connected.

- > If the light **pulses**, the Rapid Deploy is testing.
- > If the light **flashes**, the satellite device isn't connected.
Check the cable connections and repeat the test.



Add float switch

Know when a water level changes.

Follow these steps:

- 1 Prepare for float switch**
- 2 Deploy float switch**

Prepare for float switch

Prepare your BRNKL Rapid Deploy to operate with a float switch.

To prepare for float switch, follow these steps:

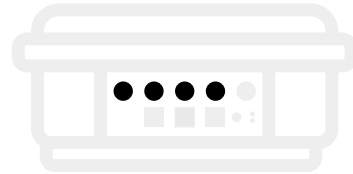
- ① Select input port
- ② Set float switch settings

① Select input port

Assign a BRNKL Rapid Deploy input port to a specific device.

To select input port:

1. On the connection panel, select an available **INPUT** port.



INPUT 1 | 2 | 3 | 4

2. Make a note of the device, location, and **INPUT**.

② Set float switch settings

Update your BRNKL Rapid Deploy settings to operate with a float switch.

To set float switch settings:

On your mobile device or browser:

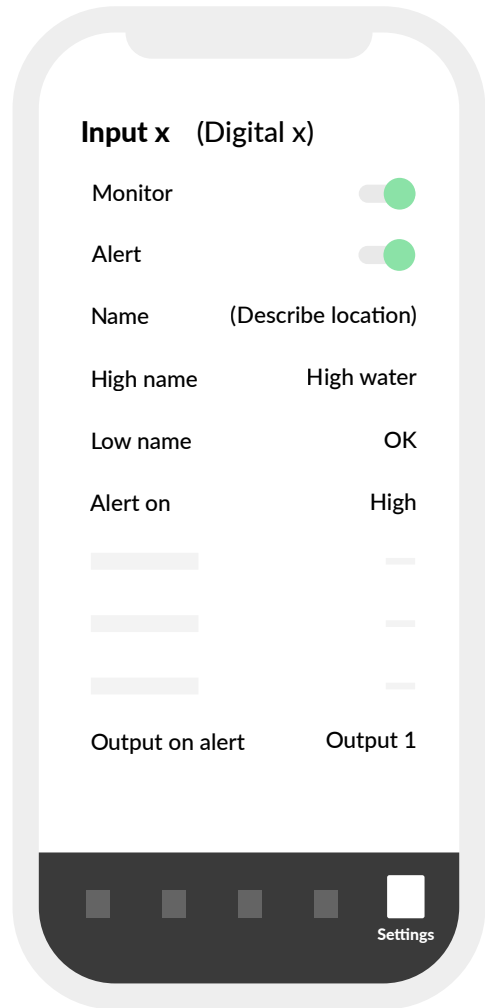
1. Open **BRNKL**.



2. From **Settings**, select **Devices**, then go to the settings for the **Input** selected for the float switch.



3. Enter the following settings:



4. **Save** settings.



Deploy float switch

Deploy a float switch to operate with your BRNKL Rapid Deploy.

To deploy float switch, follow these steps:

- ① Install float switch
- ② Prepare float switch cable
- ③ Connect float switch
- ④ Test float switch connection

① Install float switch

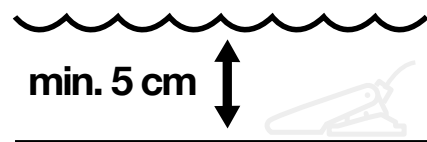
Position and mount a float switch.

To install a float switch, follow these steps:

A | Select position

Follow these guidelines:

- Ensure a flat and stable mounting surface.
- Place 5 cm (2") below the **high water line** you want monitored.



- Orient with the cable exiting in the direction of the stern.



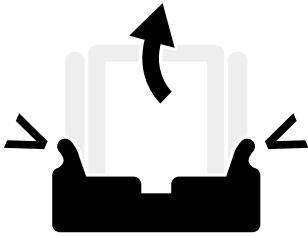
- Mount within the following placement angles:



B | Mount switch

1. Separate the float switch from the mounting base.

Press and hold the tabs on the sides of the base, then pull the switch to remove.

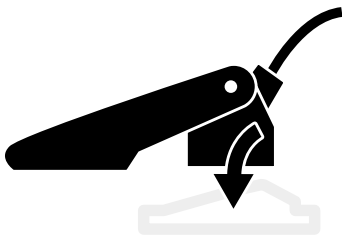


2. Place the mounting base in the selected position.
3. Secure the base with two **#12, 316 stainless steel screws**.

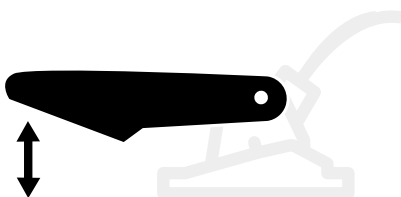
Match the screw to surface material.



4. Reattach the switch to the base, press to secure.



5. Make sure the float moves freely.

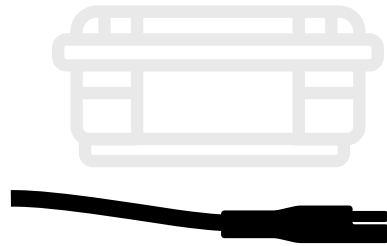


② Prepare float switch cable

Prepare a float switch cable to connect to your BRNKL Rapid Deploy.

To run float switch cable:

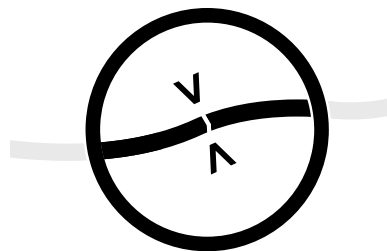
- From the float switch position, run the cable to the Rapid Deploy.



Lengthen the cable to make longer cable runs.

To lengthen float switch cable:

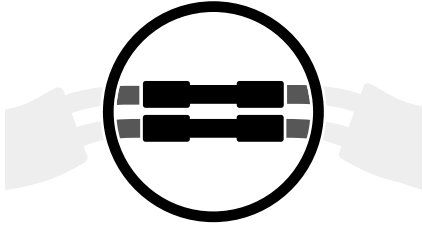
1. Cut the cable between the switch and the plug.



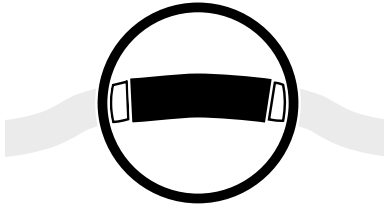
2. Splice extra cable with the cut ends:

- > Add a length of marine grade **2 conductor cable**, 22-16 AWG.

- > Connect the wire pairs with heat shrink butt connectors.



3. Wrap the connections with electrical tape.



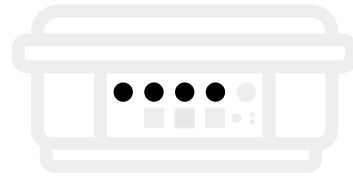
③ Connect float switch

Connect a float switch to your BRNKL Rapid Deploy.

To connect float switch:

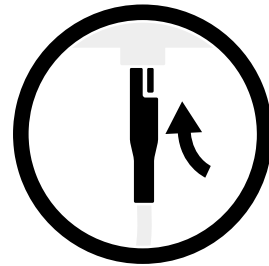
On the connection panel:

1. Plug the float switch cable into the **INPUT** port selected in preparation for deployment.



INPUT 1 | 2 | 3 | 4

2. Press firmly to secure.



④ Test float switch connection

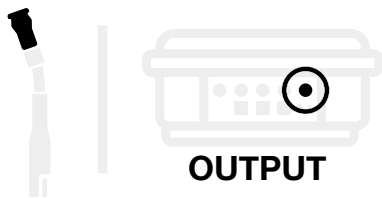
Test the float switch connection to your BRNKL Rapid Deploy.

To test a float switch connection, follow these steps:

A | Plug in indicator light

On the connection panel:

1. Plug the indicator light into the **OUTPUT** port.

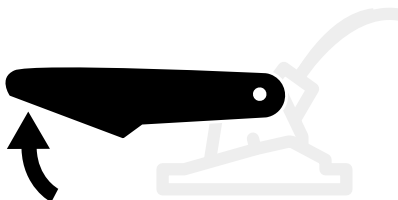


2. Press firmly to secure.

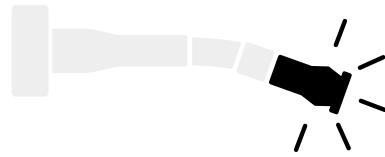
If there is no other device activity, the light should be **off**.

B | Check connection

1. On the float switch, lift and hold the float in for 5 sec.



2. Within **1 min**, check the indicator light.



- > If the light turns **on**, the device is connected. The light turns **off** after 1 min.

3. If the device **isn't connected**:

- > Check the cable connections.

- > Within mobile network coverage, open **BRNKL** on your mobile device:

- Make sure BRNKL is **Armed**.
- In the device settings, make sure **Alert on** is set to **High**.
- In the device settings, make sure **Output on alert** is set to **Output 1**.





Add door sensor

Know when a door opens or closes.

Follow these steps:

- 1 Prepare for door sensor**
- 2 Deploy door sensor**

Prepare for door sensor

Prepare your BRNKL Rapid Deploy to operate with a door sensor.

To prepare for door sensor, follow these steps:

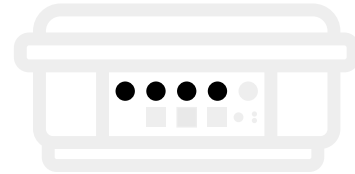
- ① Select input port
- ② Set door sensor settings

① Select input port

Assign a BRNKL Rapid Deploy input port to a specific device.

To select input port:

1. On the connection panel, select an available **INPUT** port.



INPUT 1 | 2 | 3 | 4

2. Make a note of the device, location, and **INPUT**.

② Set door sensor settings

Update your BRNKL Rapid Deploy settings to operate with a door sensor.

To set door sensor settings:

On your mobile device or browser:

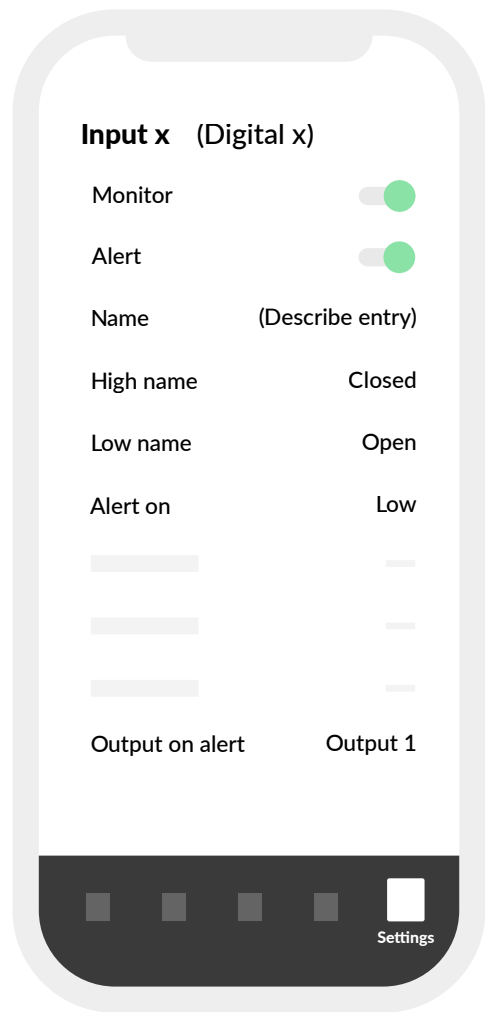
1. Open **BRNKL**.



2. From **Settings**, select **Devices**, then go to the settings for the **Input** selected for the door sensor.



3. Enter the following settings:



4. **Save** settings.



Deploy door sensor

Deploy a door sensor to operate with your BRNKL Rapid Deploy.

To deploy door sensor, follow these steps:

- ① Install door sensor
- ② Prepare door sensor cable
- ③ Connect door sensor
- ④ Test door sensor connection

① Install door sensor

Position and mount a door sensor.

To install a door sensor, follow these steps:

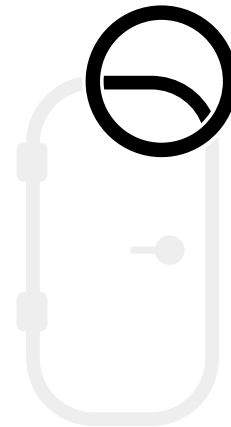
A | Select position

Follow these guidelines:

- Place indoors.



- Place above the door, away from the hinge.



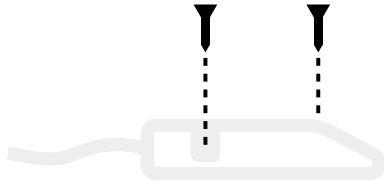
- Ensure a flat and stable mounting surface.
- Allow for a discreet cable run to the Rapid Deploy.

B | Mount sensor

1. Place the wired sensor segment in the selected position, on or above the door frame, within 5 cm of the door edge.

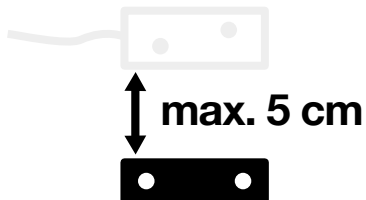
- Secure the sensor with two **#12, 316 stainless steel screws**.

Match the screw to the surface material.



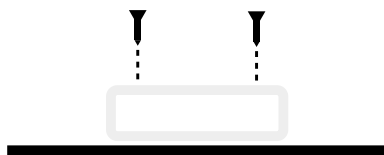
C | Mount magnet

- Place the magnet part on the door, aligned within 5 cm of the mounted sensor.



- Secure the magnet segment with two **#12, 316 stainless steel screws**.

Match the screw to the surface material.

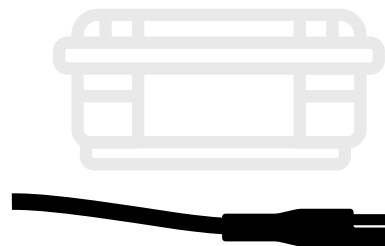


② Prepare door sensor cable

Prepare a door sensor cable to connect to your BRNKL Rapid Deploy.

To run door sensor cable:

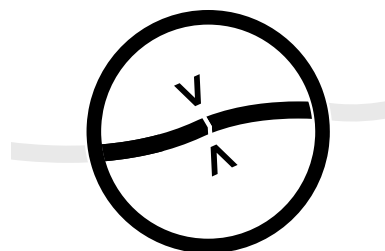
- From the door sensor position, run the cable to the Rapid Deploy.



Lengthen the cable to make longer cable runs.

To lengthen door sensor cable:

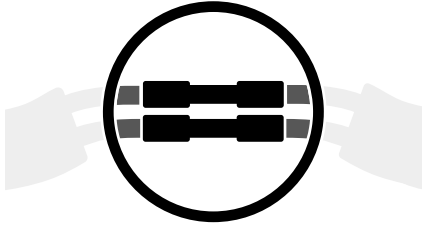
- Cut the cable between the sensor and the plug.



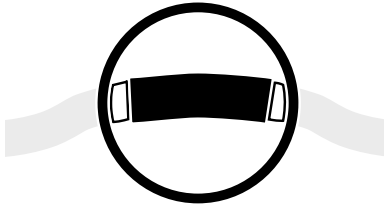
- Splice extra cable with the cut ends:

- > Add a length of marine grade **2 conductor cable, 22-16 AWG**.

- > Connect the wire pairs with heat shrink butt connectors.



3. Wrap the connections with electrical tape.



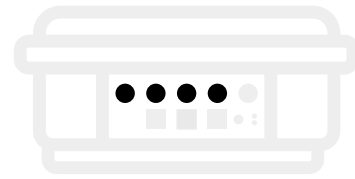
③ Connect door sensor

Connect a door sensor to your BRNKL Rapid Deploy.

To connect door sensor:

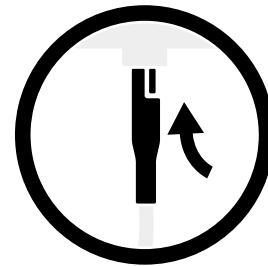
On the connection panel:

1. Plug the door sensor cable into the **INPUT** port selected in preparation for deployment.



INPUT 1 | 2 | 3 | 4

2. Press firmly to secure.



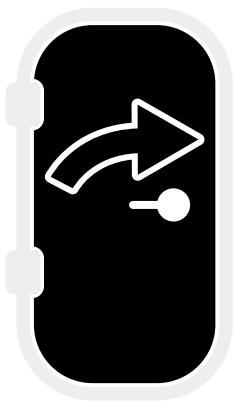
④ Test door sensor connection

Test a door sensor connection to your BRNKL Rapid Deploy.

To test a door sensor connection, follow these steps:

A | Close door

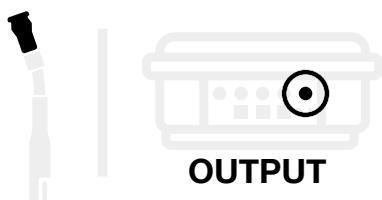
- Close the monitored door.



B | Plug in indicator light

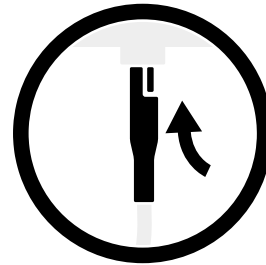
On the connection panel:

1. Plug the indicator light into the **OUTPUT** port.



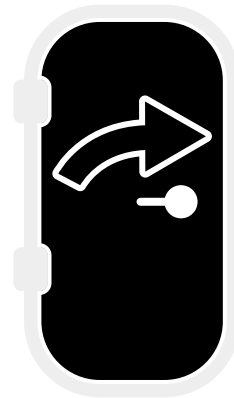
2. Press firmly to secure.

If the door is closed and there is no other device activity, the light should be **off**.

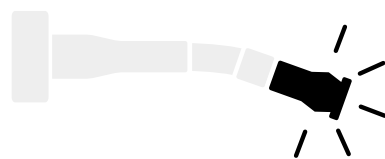


B | Check connection

1. Open the monitored door.



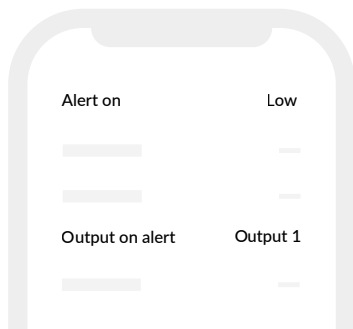
2. Within **1 min**, check the indicator light.



- > If the light turns **on**, the device is connected. The light turns **off** after 1 min.

3. If the device **isn't connected**:

- > Check the cable connections.
- > If deploying within mobile network coverage, open **BRNKL** on your mobile device:
 - Make sure BRNKL is **Armed**.
 - In the device settings, make sure **Alert on** is set to **Low**.
 - In the device settings, make sure **Output on alert** is set to **Output 1**.





Add motion sensor

Know when an intruder enters.

Follow these steps:

- 1 Prepare for motion sensor**
- 2 Deploy motion sensor**

Prepare for motion sensor

Get your BRNKL Rapid Deploy ready to operate with a motion sensor.

To prepare for motion sensor:

- Set motion sensor settings

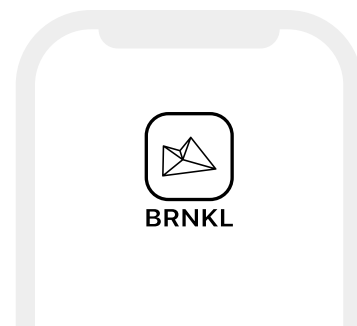
Set motion sensor settings

Update your BRNKL Rapid Deploy settings to operate with a motion sensor.

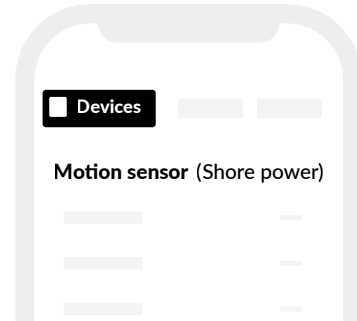
To set motion sensor settings:

On your mobile device or browser:

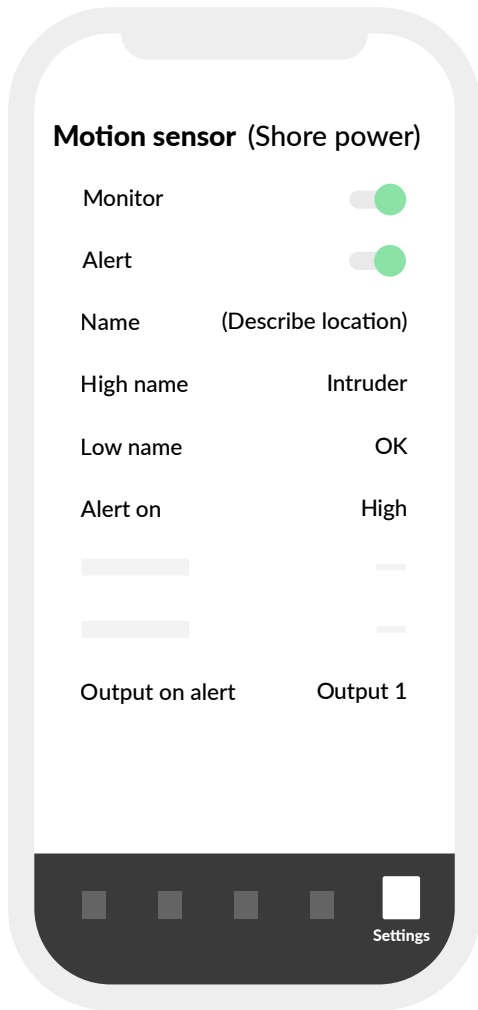
1. Open **BRNKL**.



2. From **Settings**, select **Devices**, then go to **Motion sensor** settings.



3. Enter the following settings:



4. **Save** settings.



Deploy motion sensor

Deploy a motion sensor to operate with your BRNKL Rapid Deploy.

To deploy motion sensor, follow these steps:

- ① Install motion sensor
- ② Prepare motion sensor cable
- ③ Connect motion sensor
- ④ Test motion sensor connection

① Install motion sensor

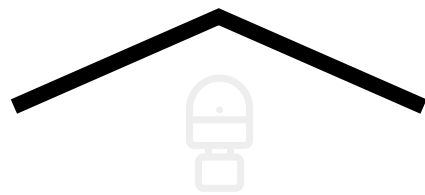
Position, mount, and adjust a motion sensor.

To install a motion sensor, follow these steps:

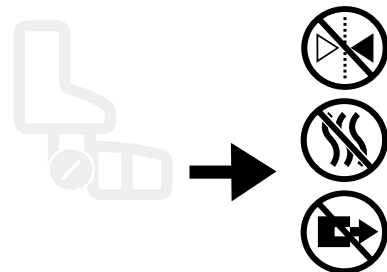
A | Select position

Follow these guidelines:

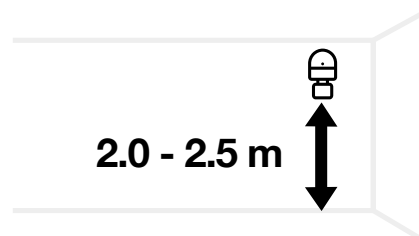
- Position indoors.



- Face **toward** an entrance, hallway, or control panel.
- Aim **away** from reflective surfaces, heat sources, and moving objects.



- Place on a wall or pillar, 2.0 and 2.5 m (6 ft to 8 ft) above floor height.



- Allow for a discreet cable run to the Rapid Deploy.

B | Mount sensor

1. Remove the cover.

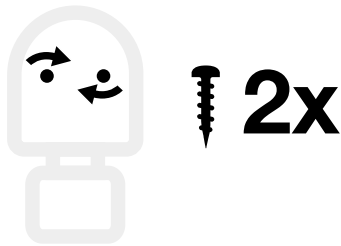
Loosen the screw to remove the cover.



2. Place the sensor in position.

3. Secure with two **#12, 316 stainless steel screws**.

Match the screw to the surface material.



4. Reattach the cover and secure with screw.



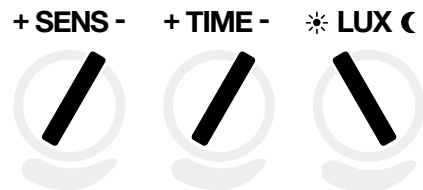
C | Adjust dials

1. Find the setting dials on the bottom of the sensor.



2. Set the dials as follows:

- > Set **SENS** to minimum \ominus .
- > Set **TIME** to minimum \ominus .
- > Set **LUX** to maximum \odot .

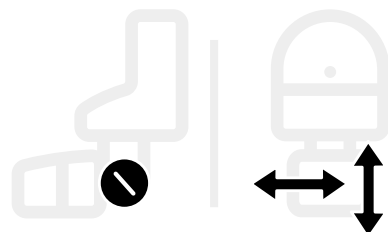


D | Aim sensor

- Aim the sensor.

Loosen the side knob to adjust.

Sensor range is 180°.

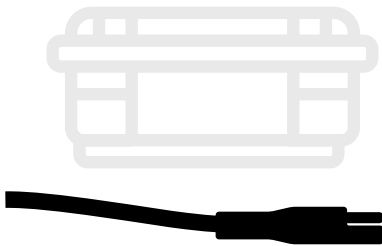


② Prepare motion sensor cable

Prepare a motion sensor cable to connect to your BRNKL Rapid Deploy.

To run a motion sensor cable:

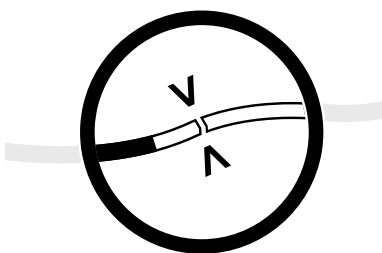
- From the motion sensor, run the cable to the Rapid Deploy.



Lengthen the cable to make longer cable runs.

To lengthen motion sensor cable:

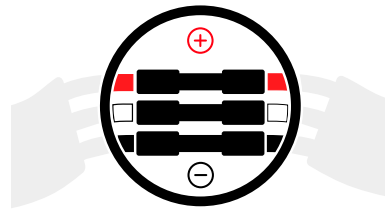
1. Cut the **white** segment of cable.



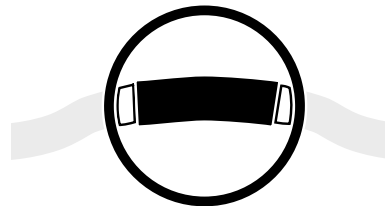
2. Splice extra cable with the ends of the cut cable:

> Add a length of marine grade **3 conductor cable**, 22-16 AWG.

> Connect the **red [+]** wires, **black [-]** wires, and **white** wires with heat shrink butt connectors



3. Wrap the connections with electrical tape.



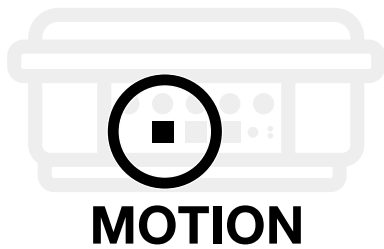
③ Connect motion sensor

Connect a motion sensor to your BRNKL Rapid Deploy.

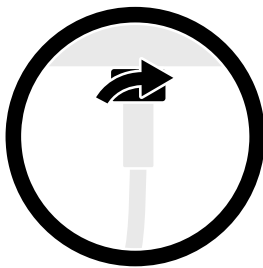
To connect motion sensor:

On the connection panel:

1. Plug the motion sensor cable into the **MOTION** port.



2. Turn the collar to fasten.



④ Test motion sensor connection

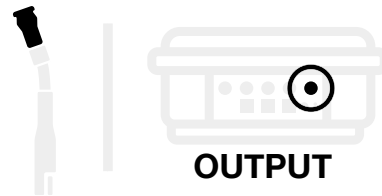
Test a motion sensor connection to your BRNKL Rapid Deploy.

To test a motion sensor connection, follow these steps:

A | Plug in indicator light

On the connection panel:

1. Plug the indicator light into the **OUTPUT** port.

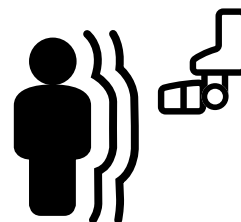


2. Press firmly to secure.

If there is no activity in the monitored area, and no other device activity, the light should be off.

B | Check connection

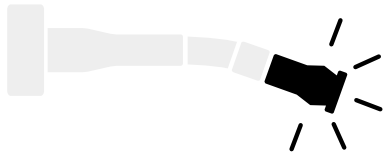
1. Make a movement within the range of the sensor.



2. Within **1 min**, check the indicator light.

If the light turns **on**, the device is connected.

The light turns **off** after 1 min.



3. If the device **isn't connected**:

- > Check the cable connections.
- > Within mobile network coverage, open BRNKL on your mobile device:
 - Make sure BRNKL is **Armed**.
 - In the device settings, make sure **Alert on** is set to **High**.
 - In the device settings, make sure **Output on alert** is set to **Output 1**.





Add camera

Take and view photos.

Follow these steps:

- 1 Prepare for camera**
- 2 Deploy camera**



Mobile network coverage required to deploy camera.

Prepare for camera

Prepare your BRNKL Rapid Deploy to operate with a camera.

To prepare for camera, follow these steps:

- ① Unlink satellite device (if required)
- ② Connect camera
- ③ Test camera connection
- ④ Set photo settings
- ⑤ Disconnect camera



Prepare for camera **after** preparing for other devices.

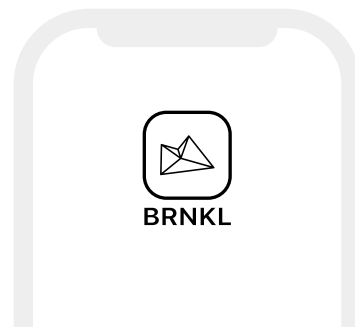
① Unlink satellite device

If a satellite device is linked to your BRNKL Rapid Deploy, unlink that device before you add a camera.

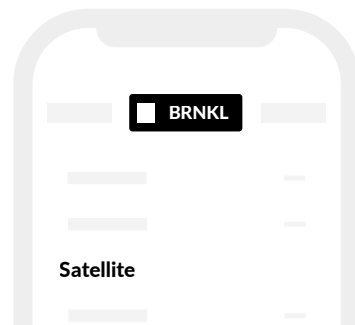
To unlink the satellite device:

On your mobile device:

1. Open **BRNKL**.



2. From **Settings**, select **BRNKL**.
3. Below **BRNKL** settings, check for **Satellite** settings.

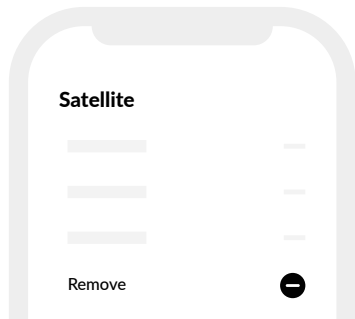


4. Do one of the following:

- > If **Satellite** settings are shown, follow the next step.
- > If **Satellite** no settings are shown, proceed to *Connect camera*.

No satellite device is linked to your Rapid Deploy.

4. In **Satellite** settings, go to **Remove** and select .



5. **Save** settings.



② **Connect camera**

Connect a camera to your BRNKL Rapid Deploy.

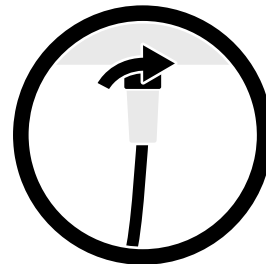
To connect camera:

On the connection panel:

1. Plug the camera cable into the **SERIAL** port.



2. Turn the collar to fasten.



③ Test camera connection

Test the camera connection to your BRNKL Rapid Deploy.

To test a camera connection, follow these steps:

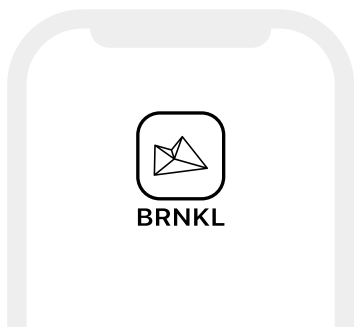
A | Wait 15 minutes

- Wait 15 minutes after connecting any new device.

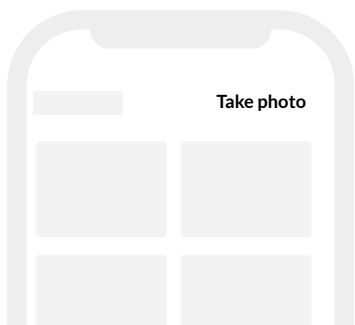
B | Check camera view

On your mobile device or browser:

1. Open **BRNKL**.



2. From **Photos**, select **Take photo**, then wait two minutes.



3. In the photo gallery, check for a new photo:



- > If a photo appears, the camera is successfully connected to your BRNKL.
- > If no photo appears, check the cable connections and repeat the test.

④ Set photo settings

Set up your BRNKL Rapid Deploy to automatically take photos.

To set photo settings, follow these steps:

A | Set daily photos

On your mobile device or browser:

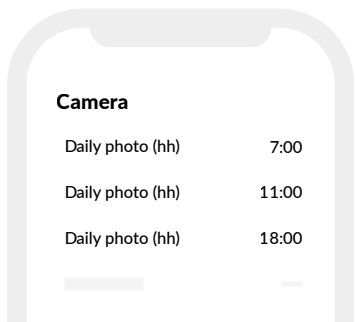
1. Open **BRNKL**.



2. From **Settings**, select **Devices**, then go to **Camera** settings.



3. In **Daily photo settings**, select three times (hh) for BRNKL to take photos every day.



4. **Save** settings.



B | Set alert photos

On your mobile device or browser:

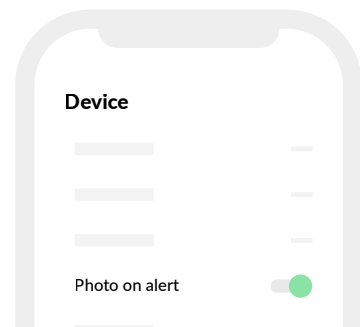
1. Open **BRNKL**.
2. From **Settings**, select **Devices**.



3. In the settings for each device that you want to trigger a photo:

- > Turn on **Photo on alert**.

Alerts must be turned on for the same device.



4. **Save** settings.



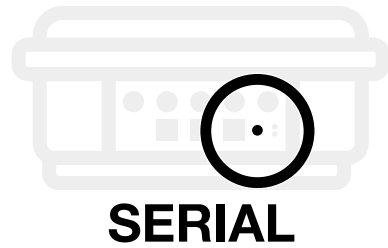
⑤ **Disconnect camera**

Disconnect the camera from your BRNKL Rapid Deploy before transport.

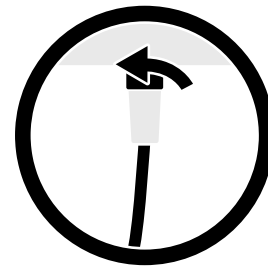
To disconnect camera:

On the connection panel:

1. Find the cable plugged into the **SERIAL** port.



2. Loosen the collar on the cable, then pull to remove.



Deploy camera

Deploy a camera with your BRNKL Rapid Deploy.

To deploy camera, follow these steps:

- ① Install camera
- ② Prepare camera cable
- ③ Connect camera
- ④ Test camera connection
- ⑤ Set camera view

① Install camera

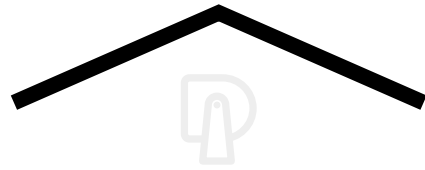
Position and mount a camera.

To install a camera, follow these steps:

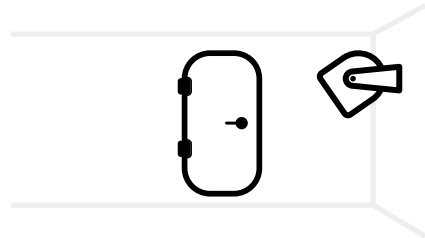
A | Select position

Follow these guidelines:

- Place indoors.



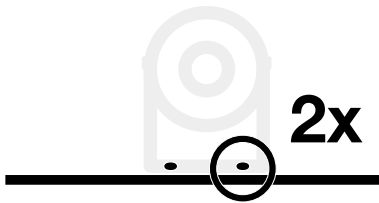
- Provide a view of entry or area you want to monitor.



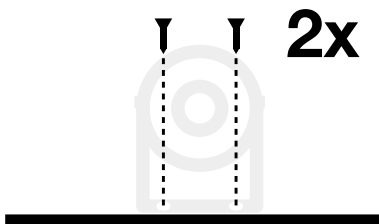
- Ensure a flat and stable mounting surface.
- Allow for a discreet cable run to the BRNKL Rapid Deploy.

B | Mount camera

1. Place the camera in the selected position.
2. Mark the two screw holes.
Drill pilot holes as required.



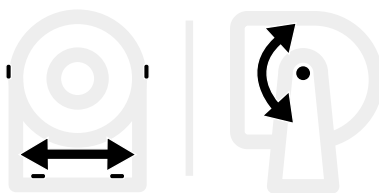
3. Secure the mount with two **#10, 5/8" 316 stainless steel screws**.



Match screws to the surface.

Don't tighten the screws.

4. Aim the camera, then tighten the screws to fasten.

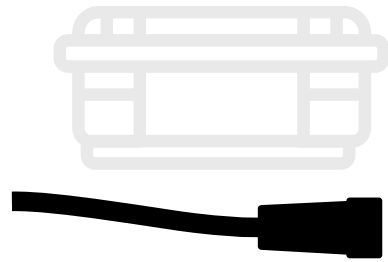


② Prepare camera cable

Prepare a camera cable for your BRNKL Rapid Deploy.

To run camera cable:

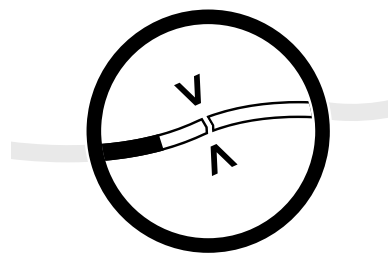
- From the motion sensor, run the cable to the Rapid Deploy.



Lengthen the cable to make longer cable runs.

To lengthen camera cable:

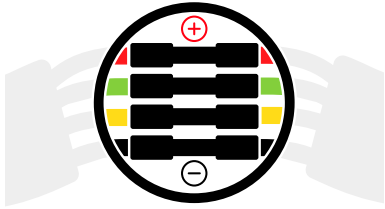
1. Cut the cable between the sensor and the plug.



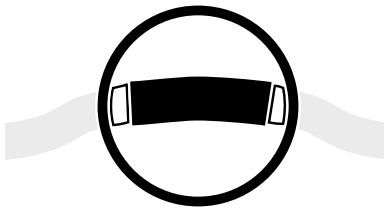
2. Splice extra cable with the cut ends:

- > Add a length of marine grade **4 conductor cable**, 22-16 AWG.

- > Connect the **red [+]** wires, **black [-]** wires, **green** wires, and **yellow** wires with heat shrink butt connectors



- 3. Wrap the connections with electrical tape.



③ Connect camera

Connect a camera to your BRNKL Rapid Deploy.

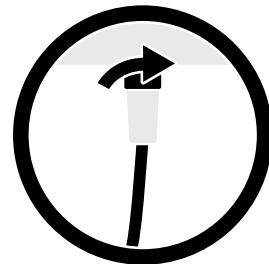
To connect camera:

On the connection panel:

1. Plug the camera cable into the **SERIAL** port.



2. Turn the collar to fasten.



④ Test camera connection

Test the camera connection to your BRNKL Rapid Deploy.

To test a camera connection, follow these steps:

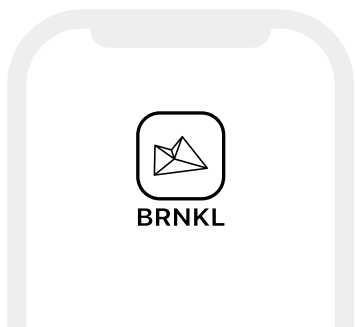
A | Wait 15 minutes

- Wait 15 minutes after connecting any new device.

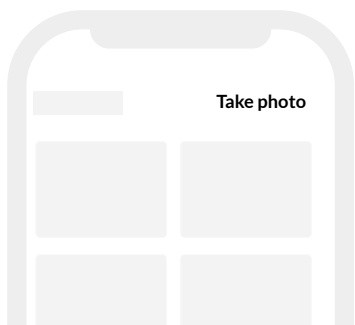
B | Check camera view

On your mobile device or browser:

1. Open **BRNKL**.



2. From **Photos**, select **Take photo**, then wait two minutes.



3. In the photo gallery, check for a new photo:



- > If a photo appears, the camera is successfully connected to your BRNKL.
- > If no photo appears, check the cable connections and repeat the test.

5 Set camera view

Set the camera view to capture the entry or area you want to monitor.

To set a camera view, follow these steps:

A | Wait 15 minutes

- Wait 15 minutes after connecting any new device.

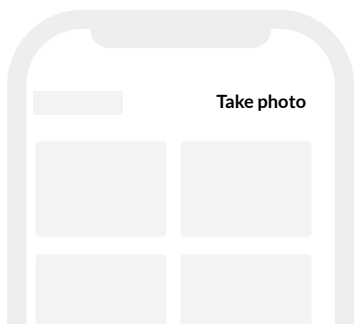
B | Check camera view

On your mobile device or browser:

1. Open **BRNKL**.



2. From **Photos**, select **Take photo**, then wait two minutes.

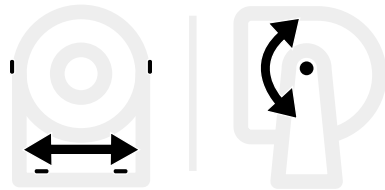


3. In the photo gallery, select and view the uploaded photo.



4. If required, adjust the view by repositioning the camera:

- > Loosen and adjust the tilt and mounting screws on the camera mount.



- > Repeat steps 2–4 to set the desired camera view.

5. Fasten screws to secure.

Reference

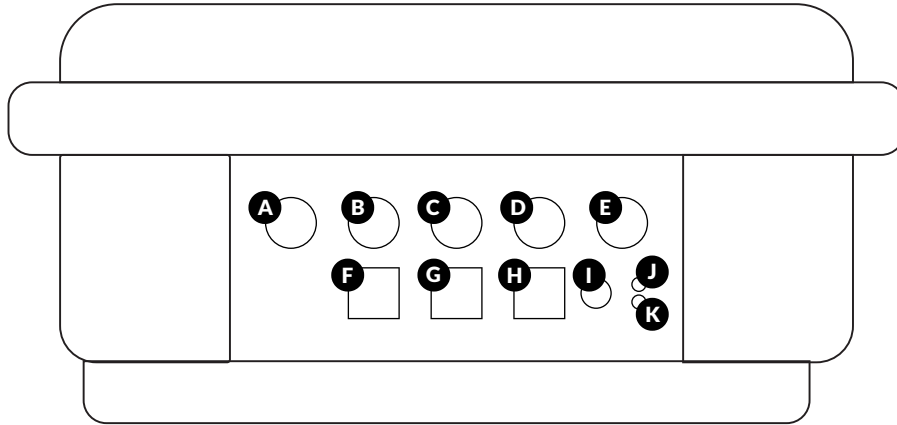
**BRNKL BRNKL Rapid Deploy
Connections (page 91)**







**BRNKL BRNKL Rapid Deploy
default settings (page 92)**

Device settings (page 97)

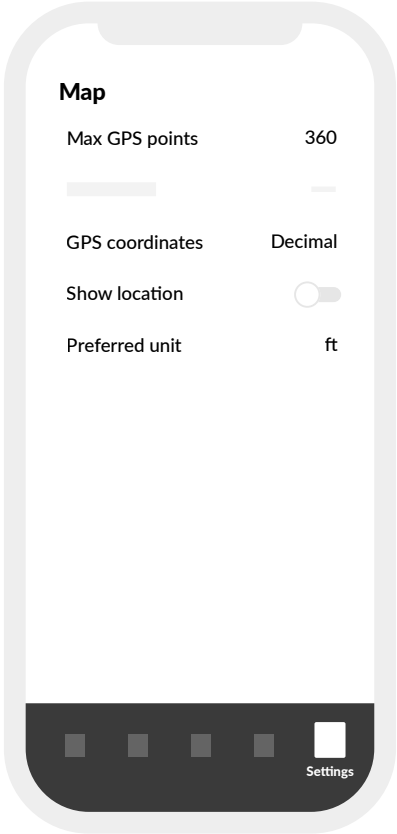
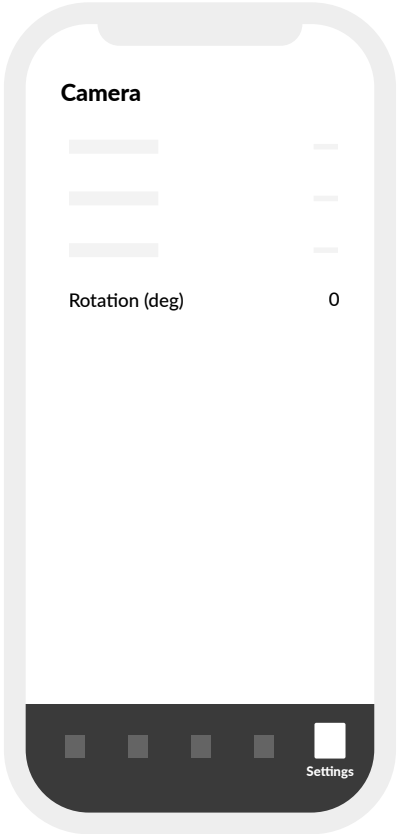
**BRNKL Rapid Deploy Shopping List
(page 99)**

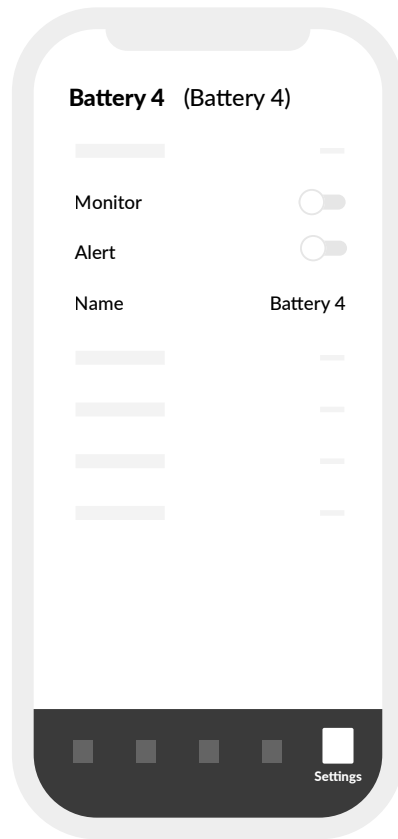
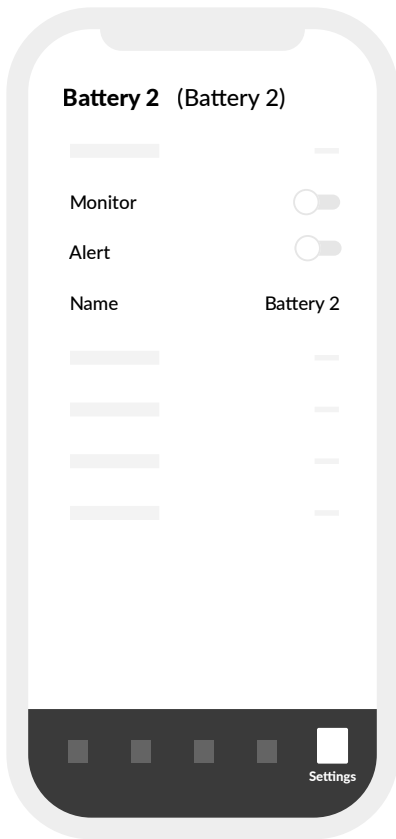
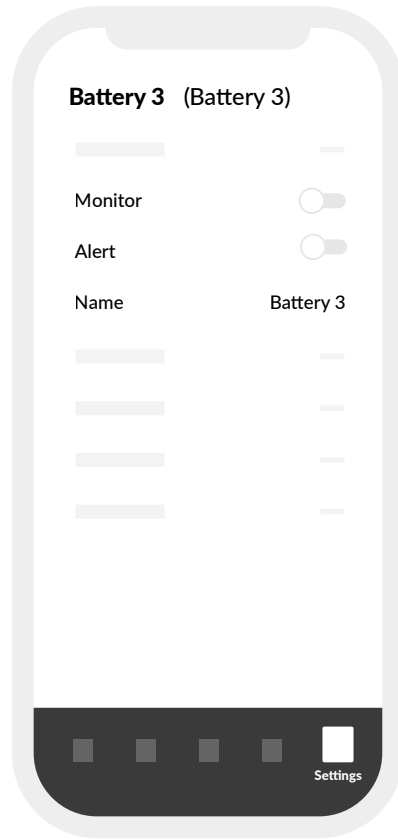
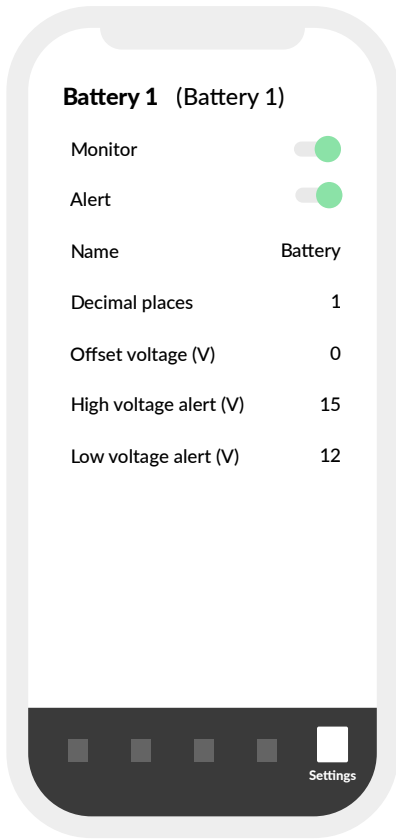
BRNKL Rapid Deploy Connections

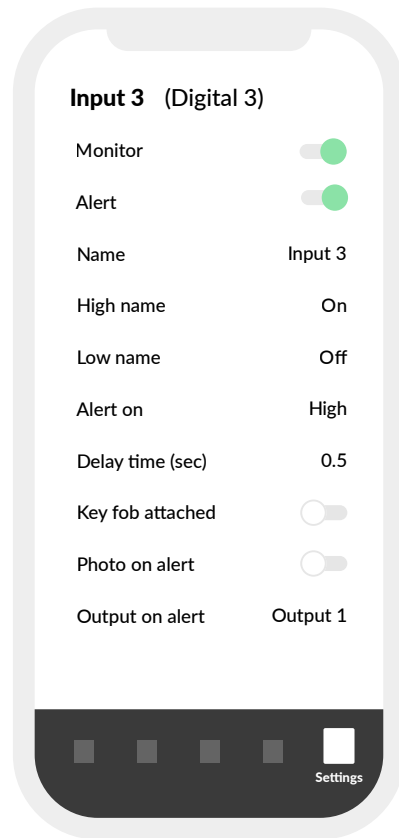
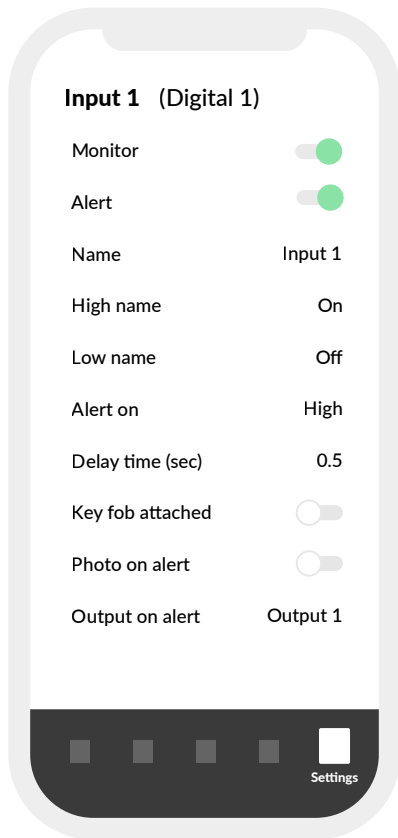
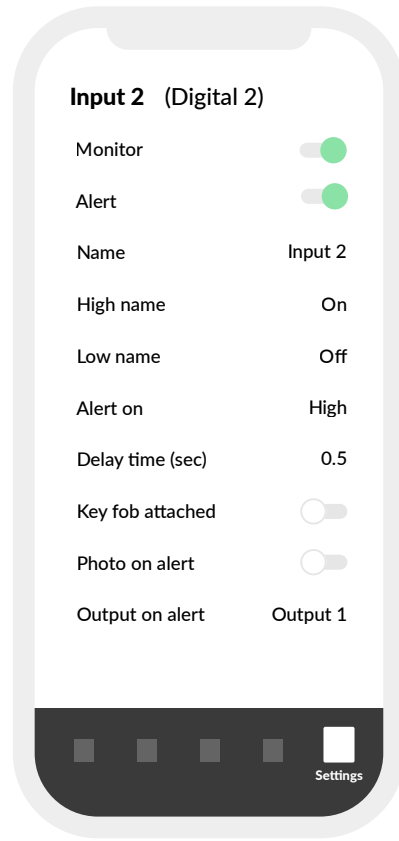
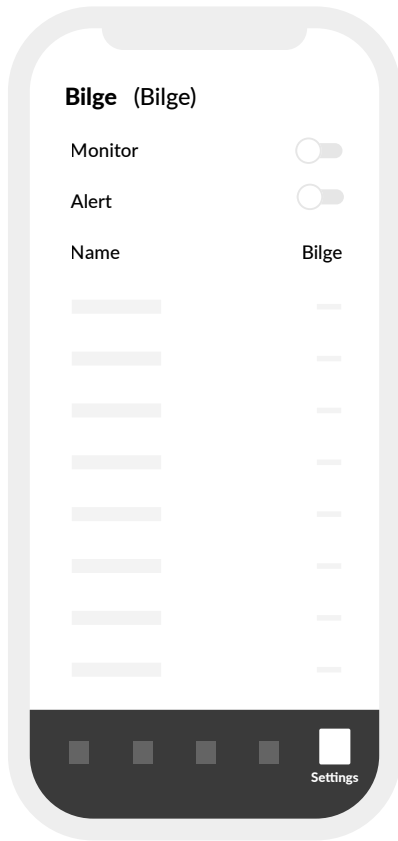


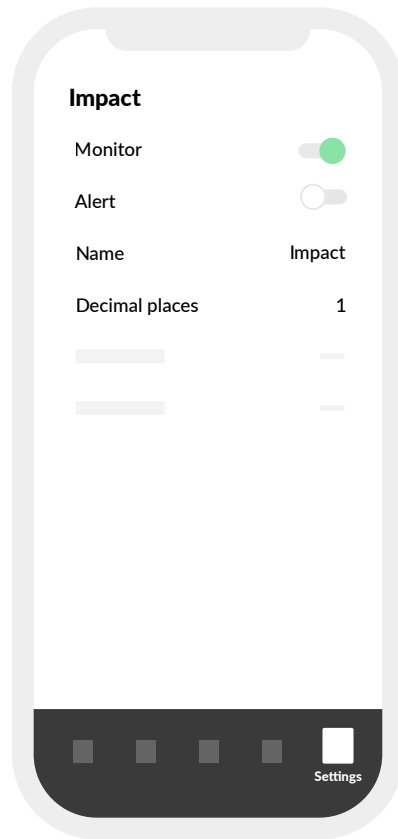
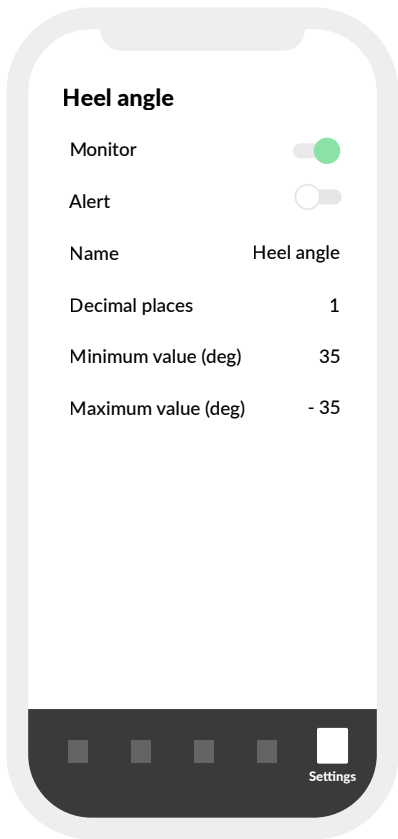
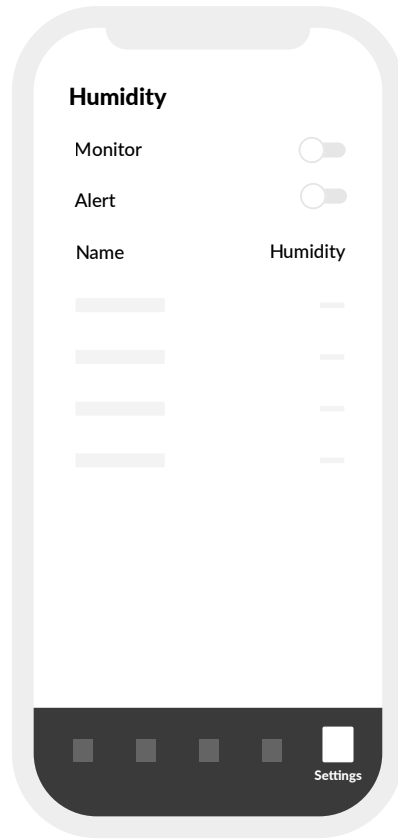
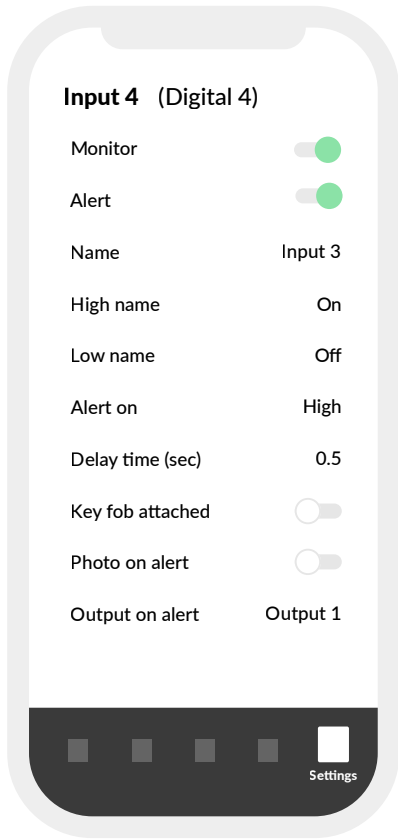
Terminal	Connection	
A	INPUT 1	
B	INPUT 2	
C	INPUT 3	
D	INPUT 4	
E	OUTPUT	
F	MOTION	 Motion sensor
G	SOLAR	 Solar panel
H	SAT	 Satellite device power cable
I	SERIAL	 Satellite device serial cable or camera
J	CELL	 Antenna LTE cable
K	GPS	 Antenna GPS cable

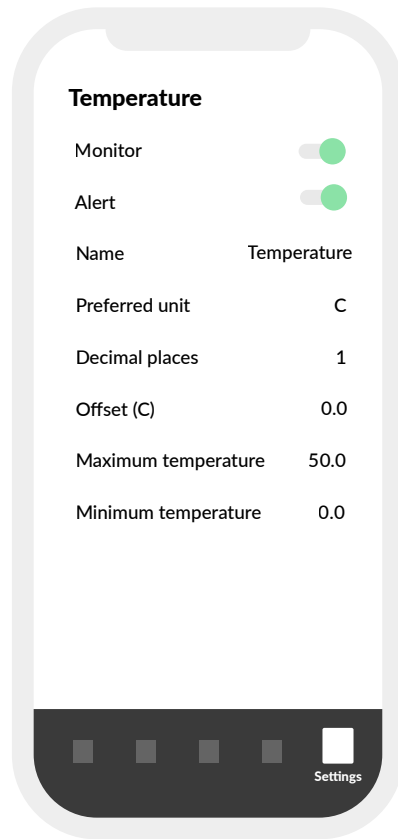
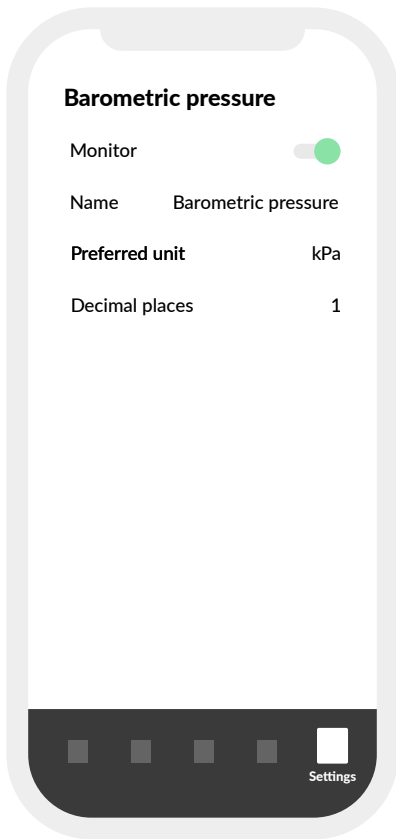
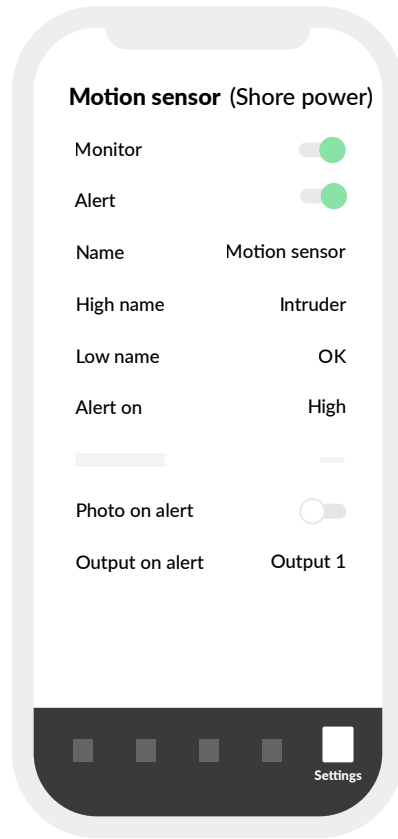
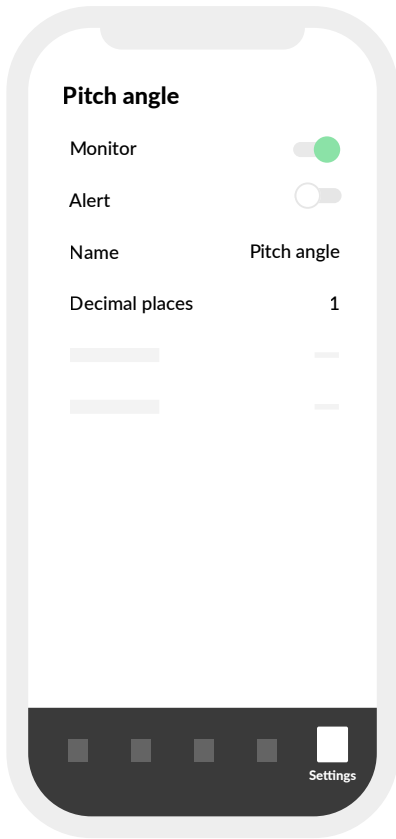
BRNKL Rapid Deploy default settings





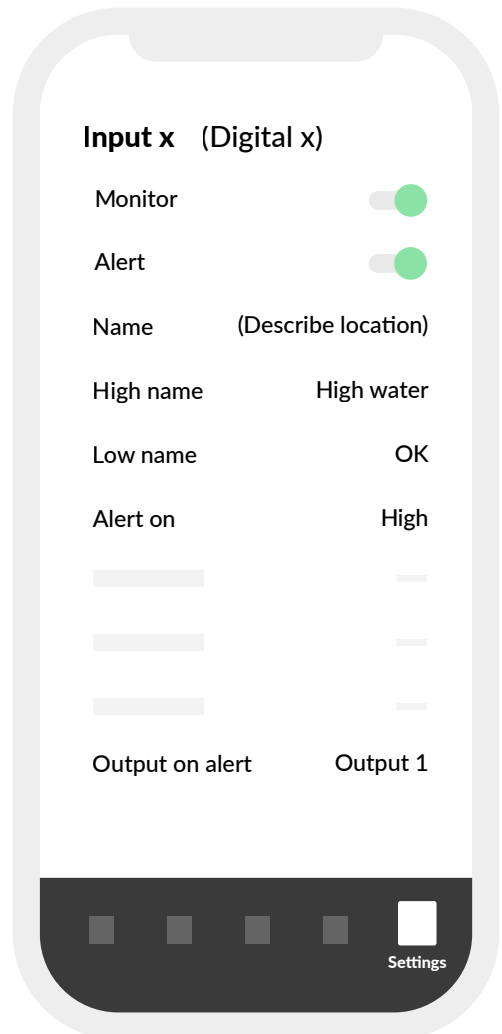




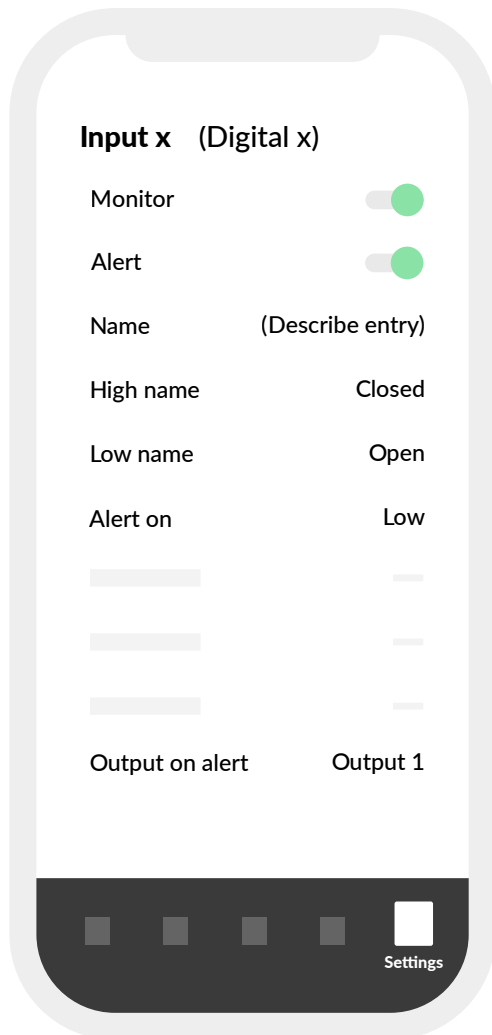


Device settings

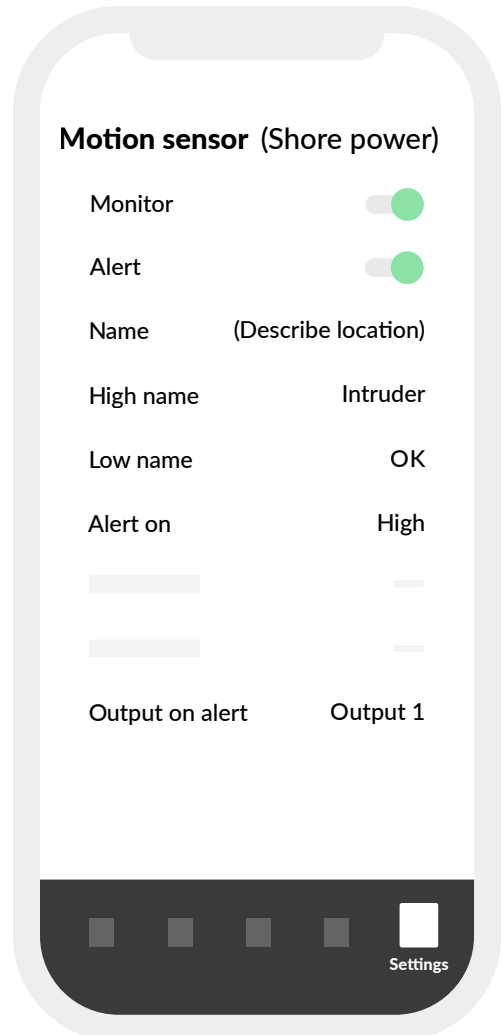
Float switch settings



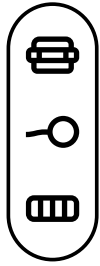
Door sensor settings



Motion sensor settings



BRNKL Rapid Deploy Shopping List



Basic setup (always)

- marine grade **2 conductor** cable, 18-16 AWG
- 20 heat shrink butt connectors, 22-16 AWG (red)
- 50 cable ties
- electrical tape

Add to basic setup supplies:



Satellite device

- marine grade 2 conductor cable, 18-16 AWG*
- marine grade **4 conductor** cable, 22-18 AWG
- 4 #12, 316 stainless steel screws



Float switch

- marine grade 2 conductor cable, 18-16 AWG*
- 4 #12, 316 stainless steel screws (per switch)



Door sensor

- marine grade 2 conductor cable, 18-16 AWG*
- 4 #12, 316 stainless steel screws (per sensor)



Motion sensor

- marine grade **3 conductor** cable, 22-18 AWG
- 2 #12, 316 stainless steel screws



Camera

- marine grade **4 conductor** cable, 22-18 AWG
- 2 #10, 316 stainless steel screws

Legal

FCC / Industry Canada Notices

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. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 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 or more 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.

This device complies with Industry Canada's licence-exempt RSSs. 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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

CAN ICES-3 (A)/NMB-3(A) – This Class A Digital Apparatus Complies with Canadian ICES-003. Cet Appareil numérique de la classe (A) est conforme a la norme NMB-003 du Canada.



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Always on board.

