Premium
hudlsideline
Setup Guide

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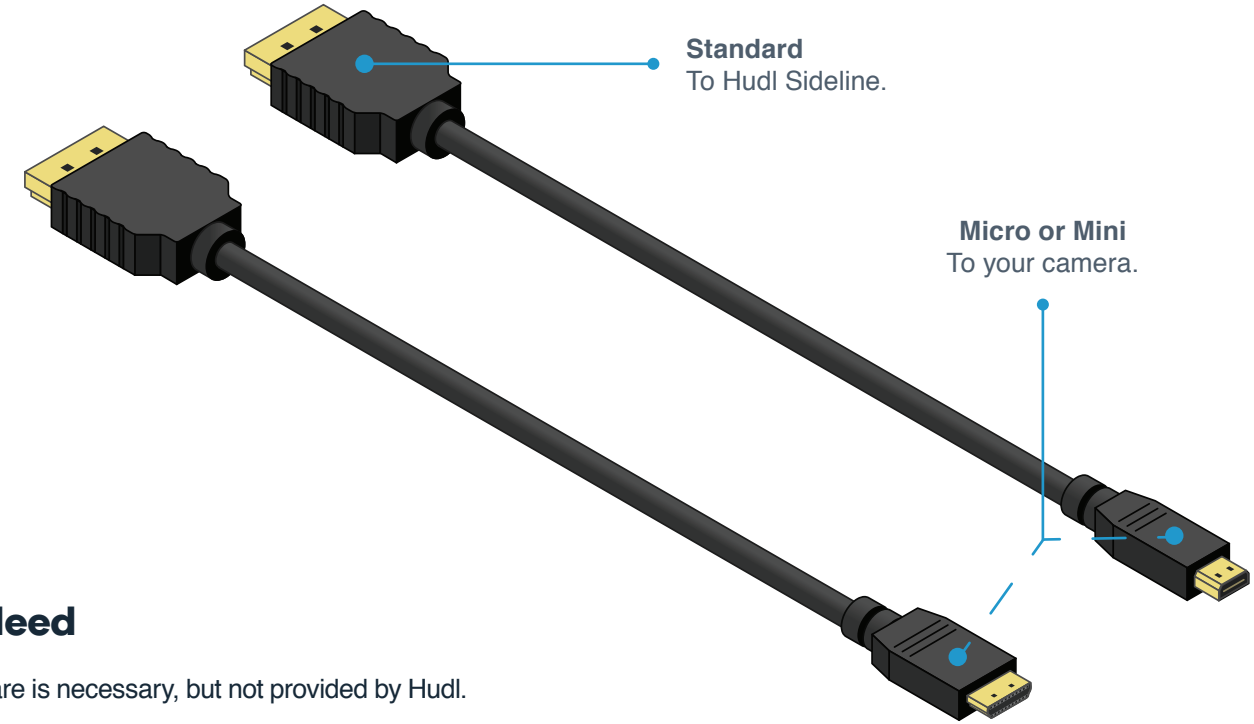
Getting Started

If you have any questions along the way, we're here to help.

Contact Us
402-817-0063
support@hudl.com

See tips and how-to videos at
hudl.com/sideline/premium



What You'll Need

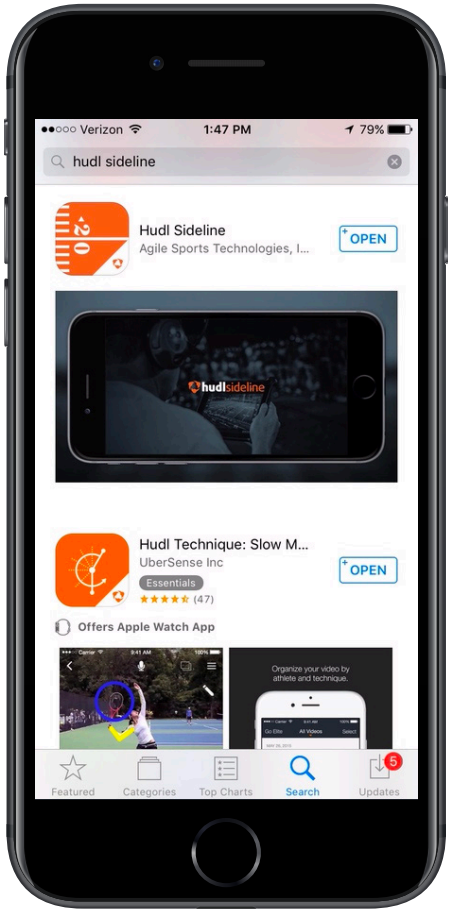
The following hardware is necessary, but not provided by Hudl.

- 2 cameras with an HDMI output.
- 2 HDMI cords
- 2 devices (iPhone 6, iPad Pro, Air 2, Mini 4 or newer is required.)

Download the Hudl Sideline App

1. Connect each iPad or iPhone to cellular data or Wi-Fi.
2. Open the App Store and search for Hudl Sideline.
3. Tap GET or then OPEN to launch the app.
4. Log in with your Hudl email and password.

If you already have the Hudl Sideline app, visit the App Store to check for updates.



Pre-Game Checklist

◯ Charge all hardware and devices.

Charge the **battery (A)** and all **recording/viewing** devices overnight.

◯ Log in to the Hudl Sideline app.

Be sure to log in wherever Wi-Fi is available. You will not be able to log in while connected to the Hudl Sideline network.

◯ Gather backup cords.

It never hurts to be prepared with backup pieces like HDMI adapters and cables.

◯ Prepare for weather.

The **sideline access point (E)**, **end zone bridge (F)** and **press box bridge (I)** are weatherproof. All other hardware must be protected.

◯ Check the storage on all iPads/iPhones.

Make sure you have at least 4 GB of free space. To check your free space, navigate to **Settings**, select **General** and tap **Storage & iCloud Usage**.

◯ Check for updates.

Make sure all devices are on the most recent operating system (iOS) with the latest version of Hudl Sideline. App updates are available anytime we make improvements.

End Zone Setup

What's Included

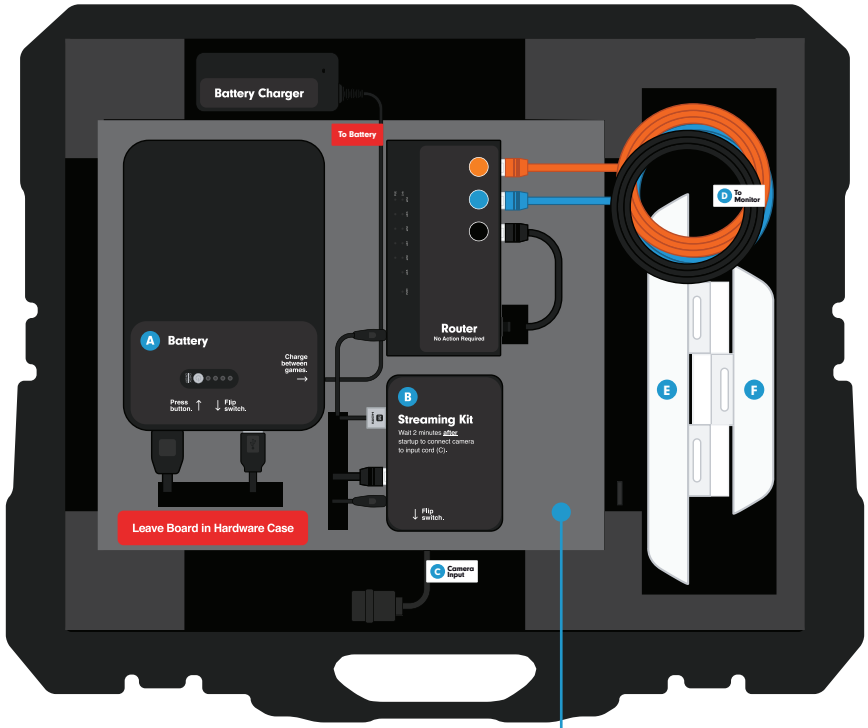
- A Battery
- B Streaming Kit
- C Camera Input Cord
- D HDMI Output Cord
- E Sideline Access Point
- F End Zone Bridge

Battery Charger

Not Pictured

Tripod

Tripod Mount (2)



Leave the black board in the case to keep devices secure.

Set Up the Hardware Kit

1. Fire up the **battery (A)**.

Press and hold for 2 seconds.

Slide the A/C switch to the left.

Red light will indicate the battery is powered on.

Charge battery overnight before every game.

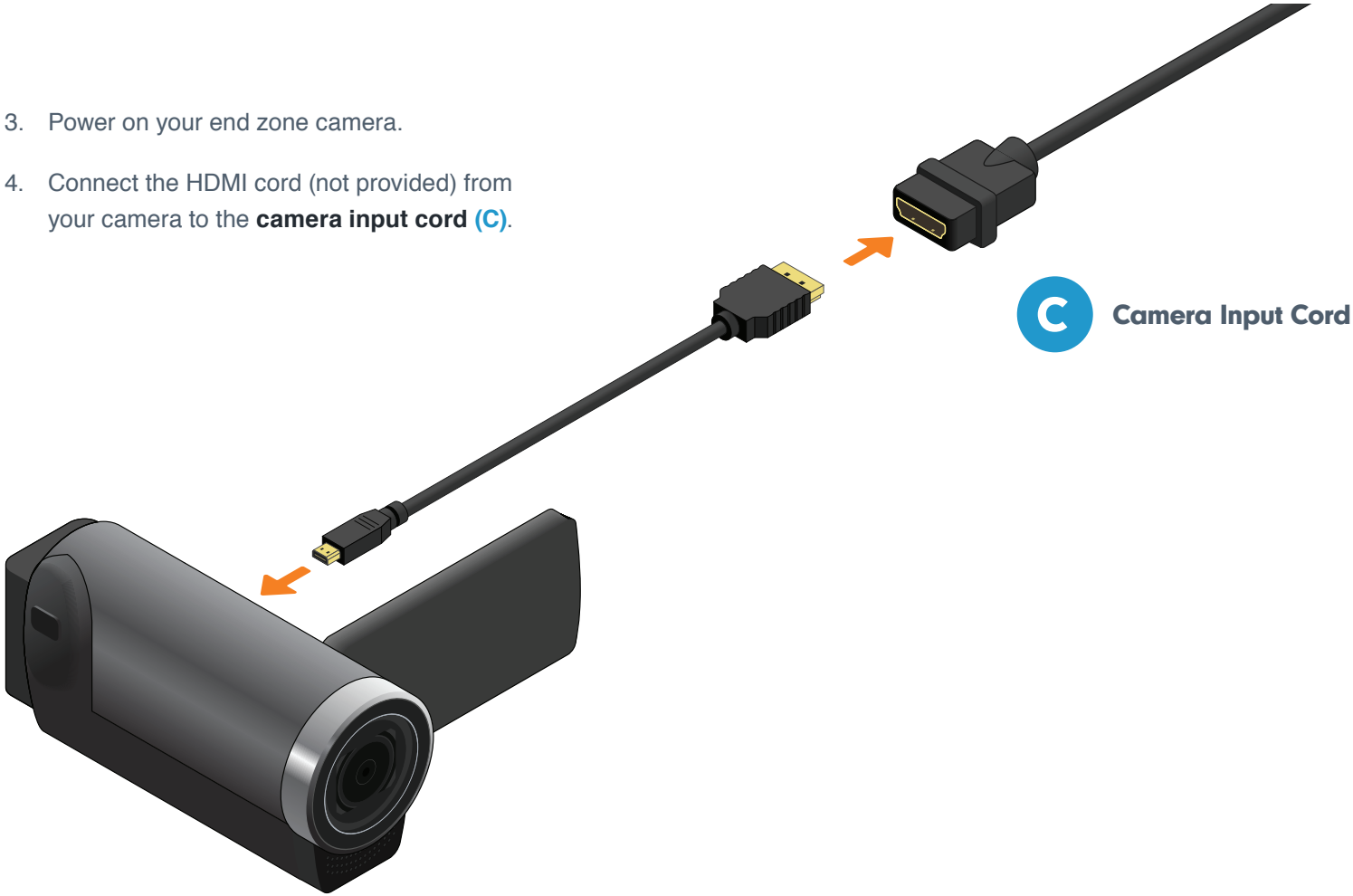
2. Power on your **streaming kit (B)**.

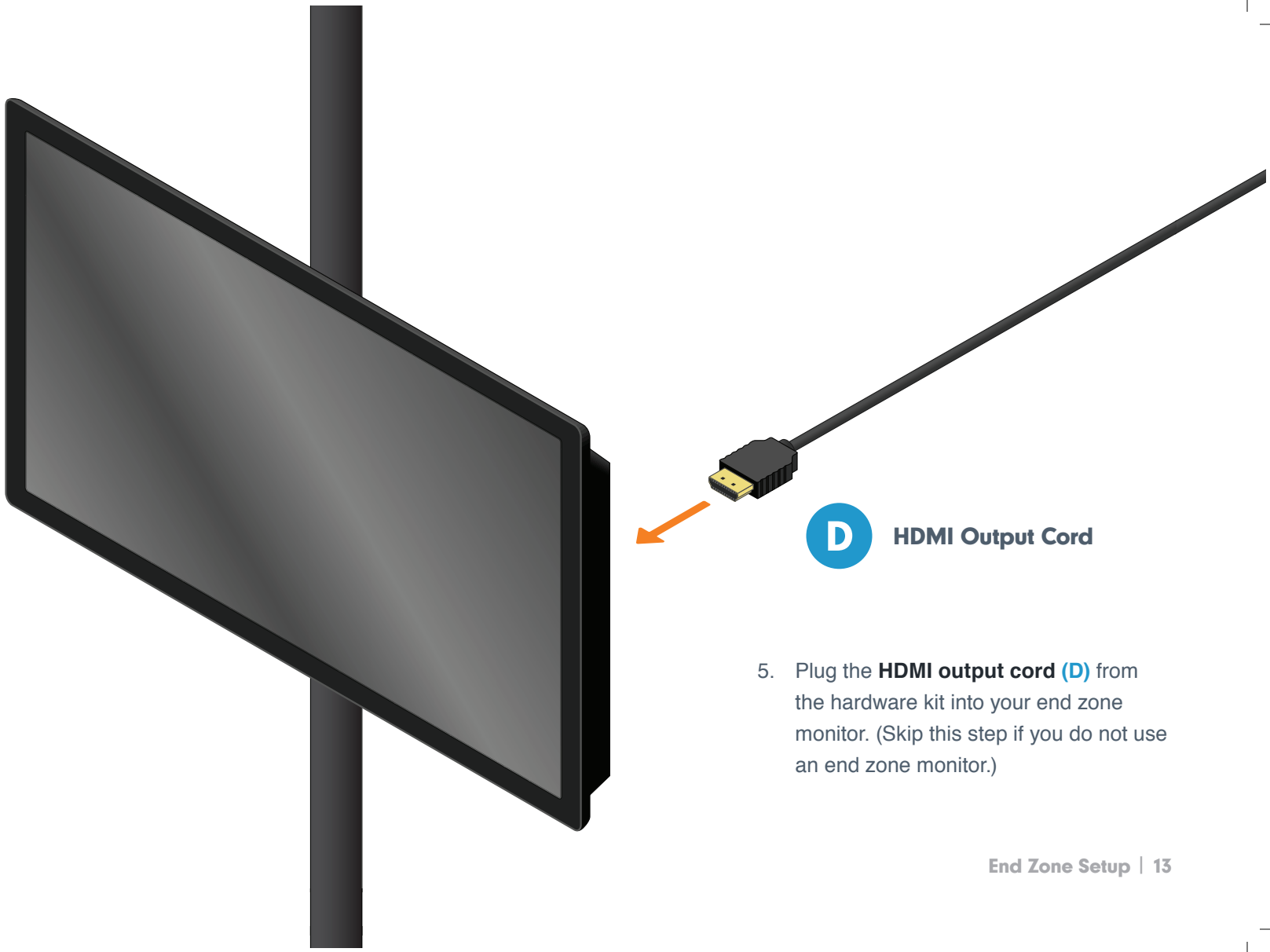
Flip switch to the right.

Wait 2 minutes for streaming kit (B) to fully power on before moving to camera setup.

3. Power on your end zone camera.

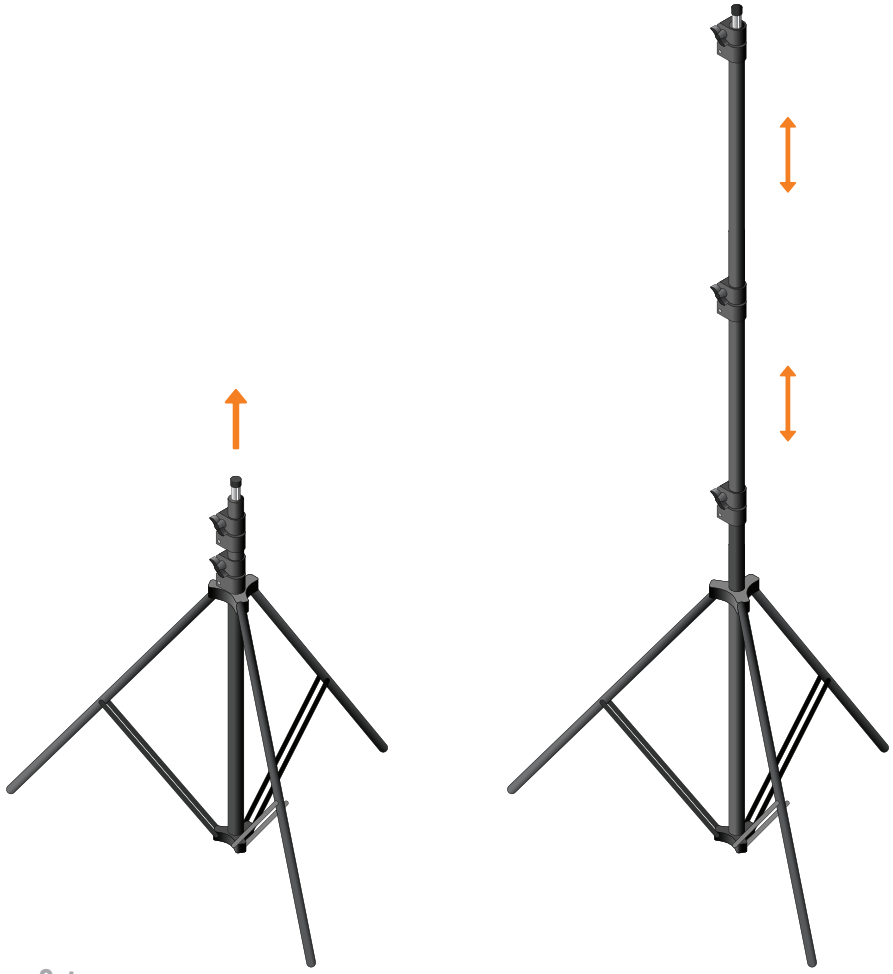
4. Connect the HDMI cord (not provided) from your camera to the **camera input cord (C)**.



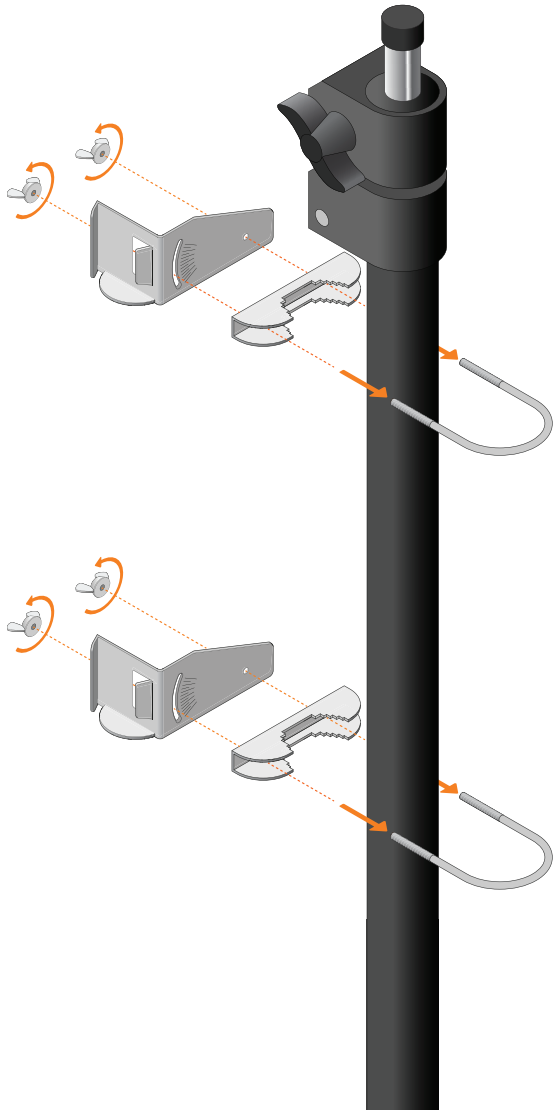


D **HDMI Output Cord**

5. Plug the **HDMI output cord (D)** from the hardware kit into your end zone monitor. (Skip this step if you do not use an end zone monitor.)



6. Set up your tripod.



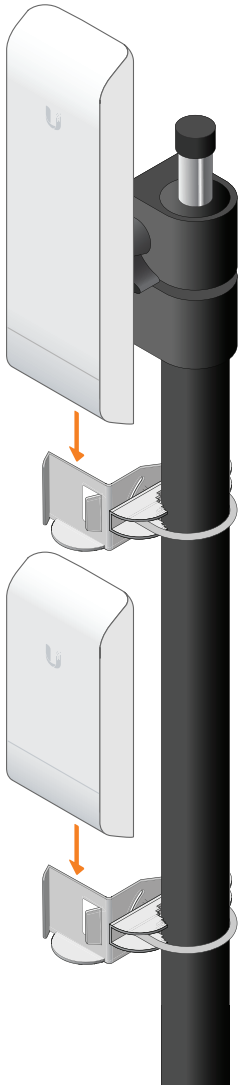
Keep at 8 ft. above ground.

Keep at 6 ft. above ground.

7. Attach the mounts to the tripod.

Sideline Access Point **E**

End Zone Bridge **F**

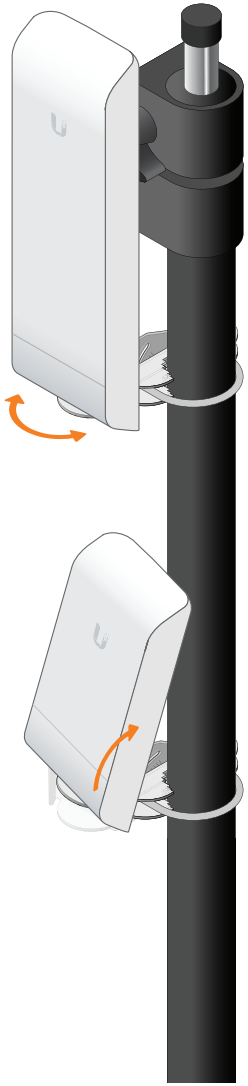


8. Slide the **sideline access point (E)** onto the top mount.

9. Repeat with the **end zone bridge (F)** and bottom mount.

10. Face the **sideline access point (E)** toward your team's sideline.

11. Face the **end zone bridge (F)** up toward the press box by adjusting the tilt.



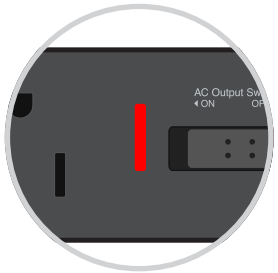
Keep at 8 ft. above ground.

Keep at 6 ft. above ground.

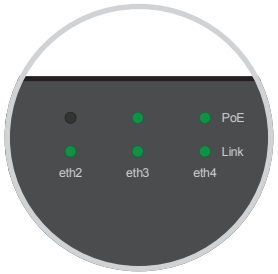
End Zone Checkpoint

1. Make sure your camera is ON.
2. Check for “Ready” on the **streaming kit (B)** screen.
3. Red light appears on the front of the **battery (A)**.
4. Green lights appear on the top of the **router**.
5. Green light appears on the backs of the **sideline access point (E)** and **end zone bridge (F)**.

Streaming Kit

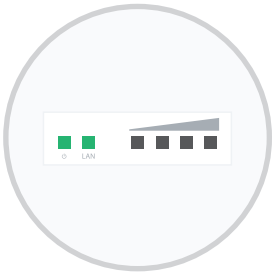


Battery



Router

Access Point



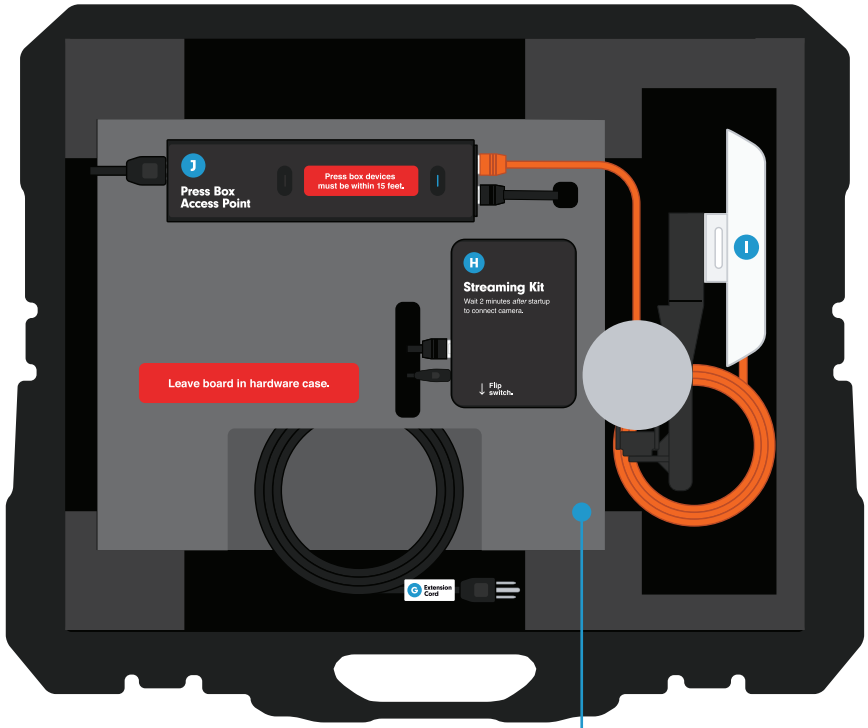
Bridge

Check that everything is functioning before moving on to Press Box Setup.

Press Box Setup

What's Included

- G Extension Cord
- H Streaming Kit
- I Press Box Bridge and Window Mount
- J Press Box Access Point

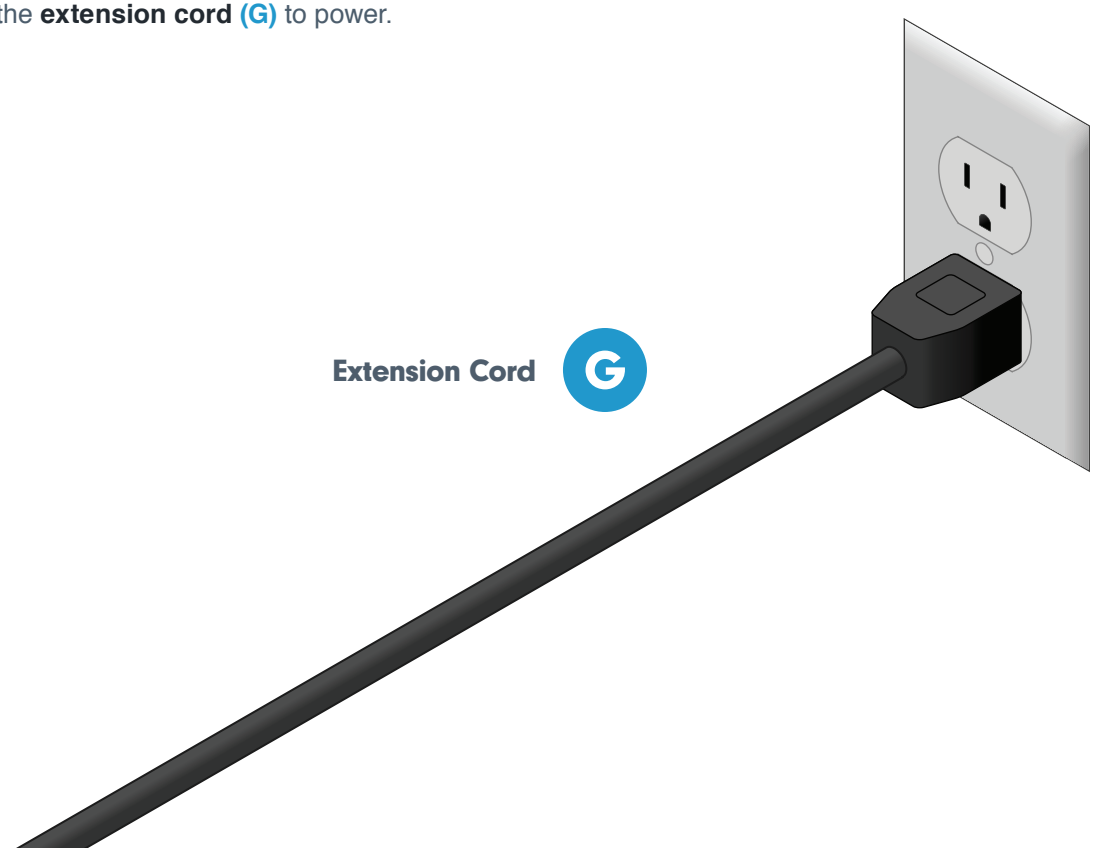


Leave the black board in the case to keep devices secure.

Set Up the Hardware Kit

You must first set up the end zone kit for the system to function correctly. If you have not set up the **end zone kit**, stop and go back to page 9.

1. Connect the **extension cord (G)** to power.



2. Power on **streaming kit (H)**.

Flip switch to the right.

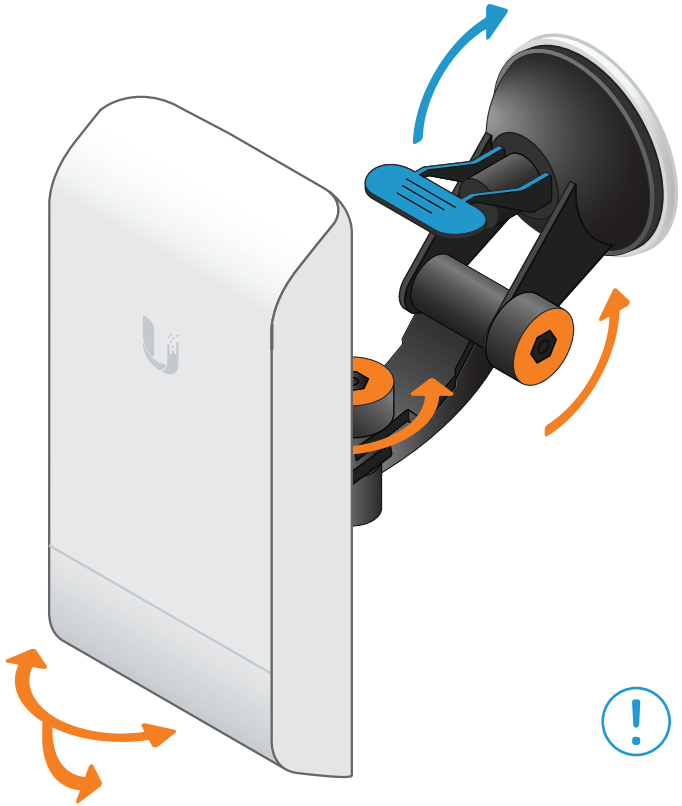
Wait 2 minutes for streaming kit (H) to fully power on before moving to camera setup.

3. Power on your press box camera.

4. Connect your camera to the **streaming kit (H)** via an HDMI cord (not provided).

5. Attach the **press box bridge (I)** to the outside of your press box window.

Press Box Bridge I



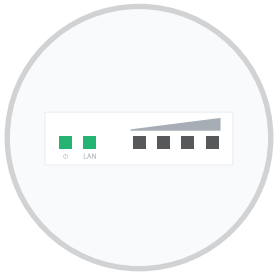
Face the press box bridge (I) down toward the end zone bridge (F).

Press Box Checkpoint

1. Make sure your camera is ON.
2. Check for “Ready” on the **streaming kit (H)** screen.
3. Blue light appears on the top of the **press box access point (J)**.
4. Green light appears on the back of the **press box bridge (I)**.

Streaming Kit

Access Point


Bridge

Check that everything is functioning before moving on to iPad/iPhone setup.

iPad & iPhone Setup

Recording Overview

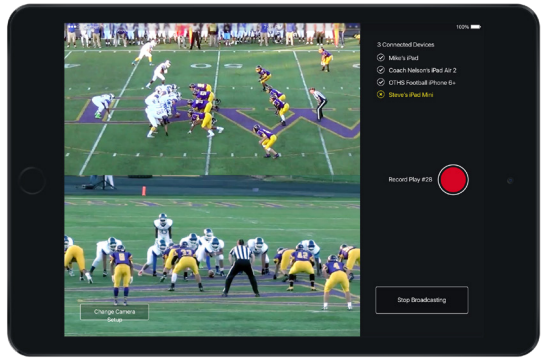
1 **Cameras**

Each angle is streamed to the recording iPad/iPhone.

2 **Recording iPad/iPhone**

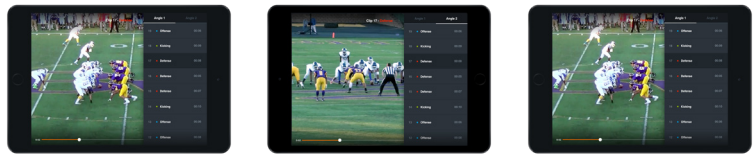
With this device you will record clips and add ODK before broadcasting to your viewing devices.

Placed in press box.



3 **Viewing Devices**

Clips automatically broadcast to viewing devices.

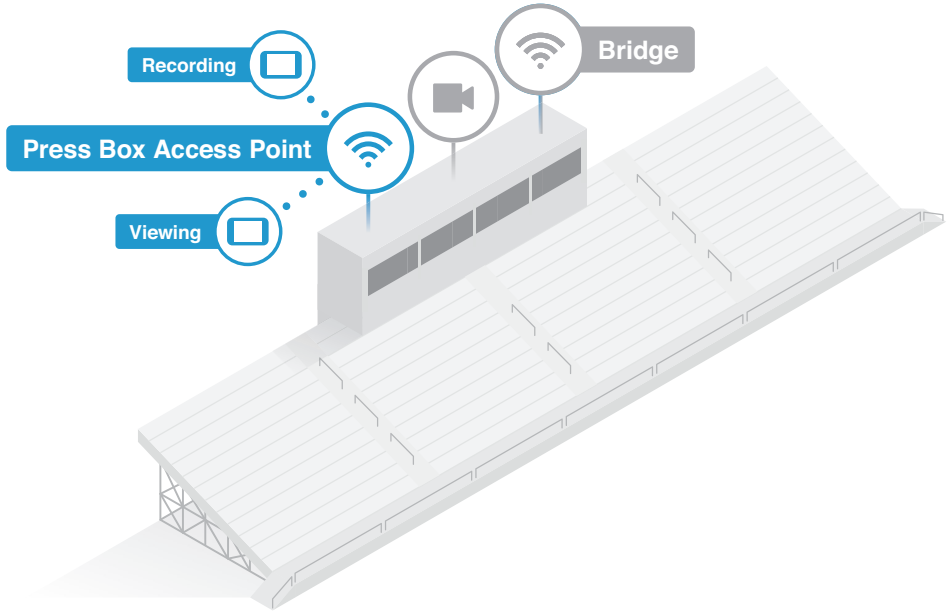


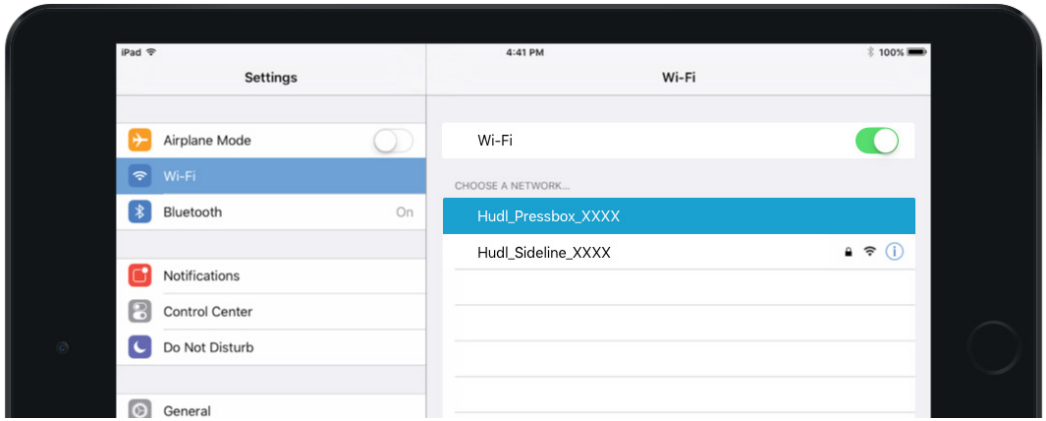
Set Up Devices

Press Box Devices

1. Navigate to Settings.
2. Select Wi-Fi.
3. Select **Hudl_Pressbox_#### .**
4. Enter your password.

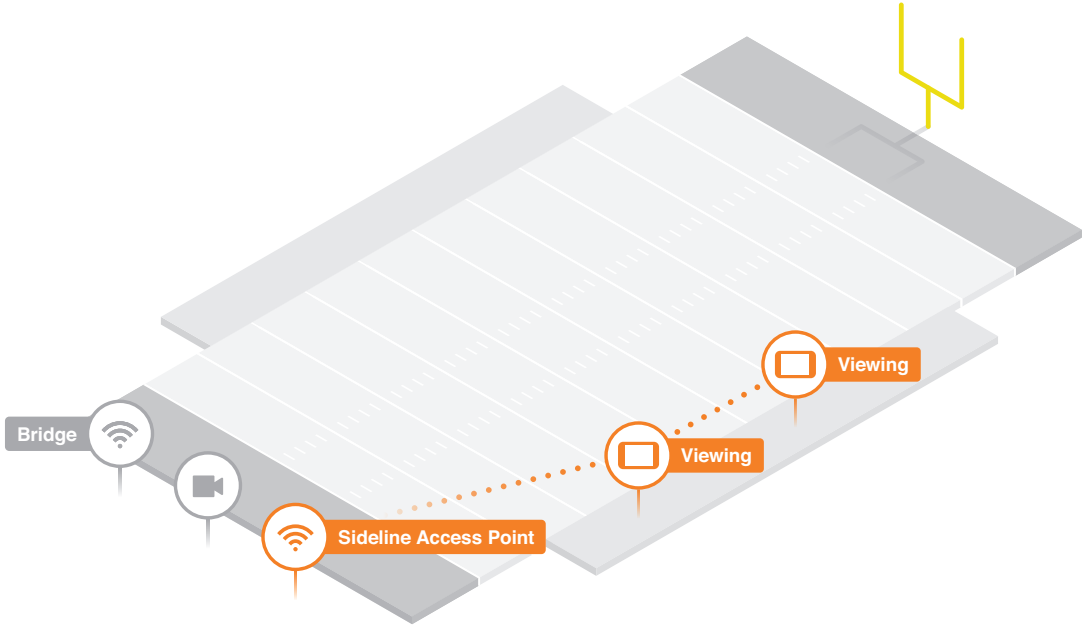
Check your hardware kit for network and password information.

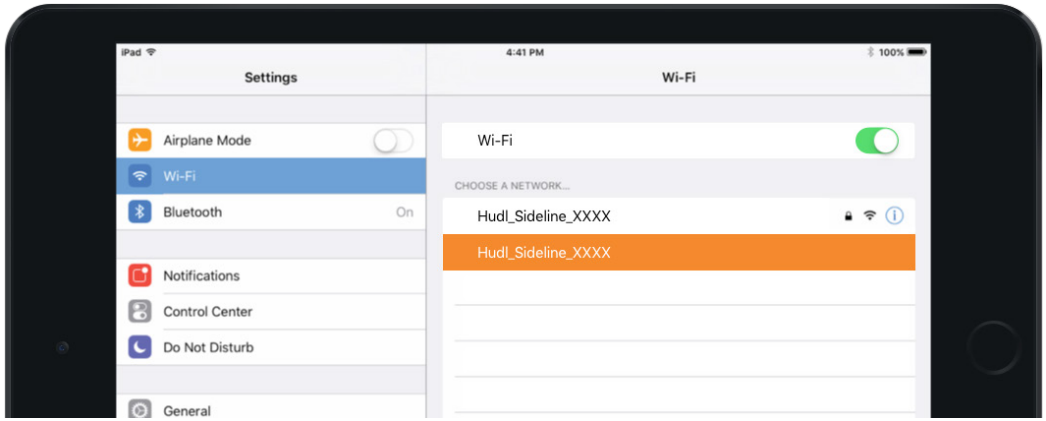




Sideline Devices

1. Navigate to Settings.
2. Select Wi-Fi.
3. Select **Hudl_Sideline_####.**
4. Enter your password.





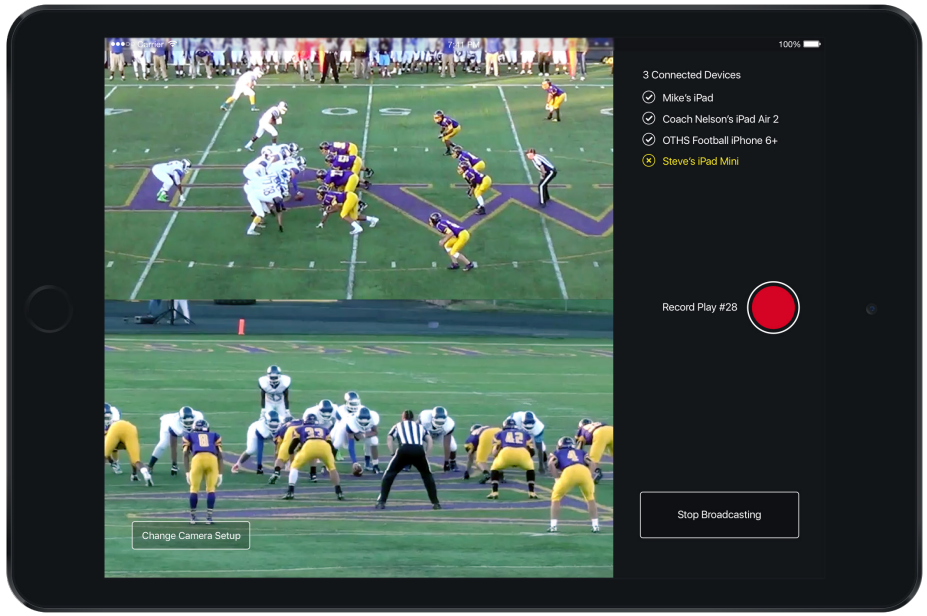
Testing Hudl Sideline

For best results, use your newest iPad/ iPhone as the recording device.

Recording Device

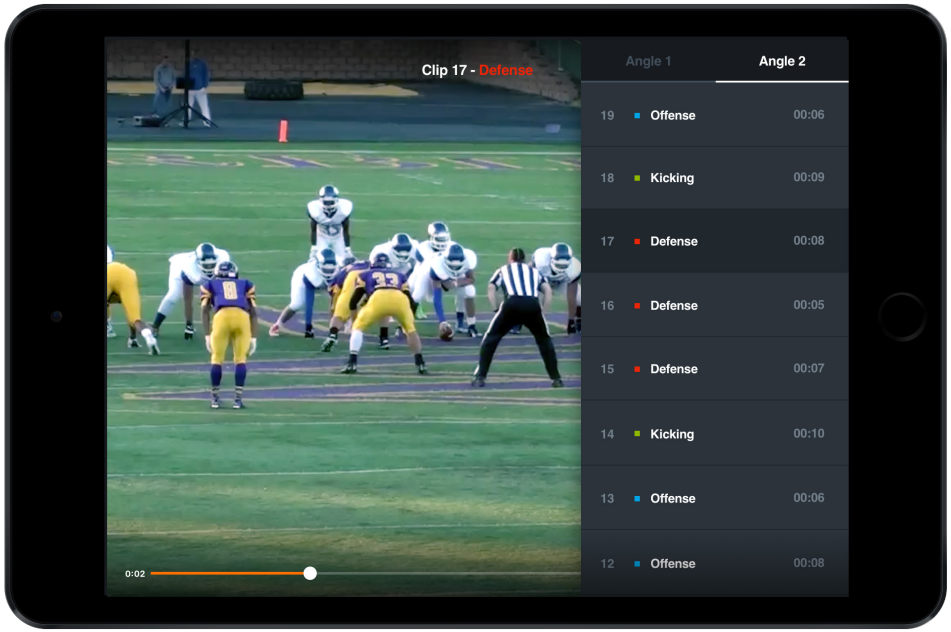
1. Open the Hudl Sideline app.
2. Tap **Start Recording**.
3. Tap once to start recording and a second time to stop.

Device must be within 15 feet of access point (J).



Viewing Devices

1. Open the Hudl Sideline app.
2. Tap **Start Watching**.
3. Select a clip to review.



Troubleshooting

Troubleshooting

Problem	Cause	Solution
"No internet connection" appears when trying to connect to the network.	• The press box hardware may have been incorrectly powered on before the end zone. It's important to set up the end zone hardware first.	1. Power off all devices in both hardware kits. 2. Restart by setting up and powering on all end zone hardware first, followed by the press box hardware.
Unable to see the Sideline networks in iOS Settings.	• The hardware may not have power. • The **sideline access point (E)** or **end zone bridge (F)** may not face the right way. • Press box devices may be out of range of the **press box access point (J)**. • The **press box access point (J)** may not be emitting a signal.	1. Check to make sure all devices are powered on. Power is indicated on the screen of your **streaming kit (B)** by a red light on the front of your **battery (A)**, and green lights on top of the router. 2. If all lights are on, try rebooting all the hardware. 3. Face the **sideline access point (E)** toward your sideline viewing devices. Face the **end zone bridge (F)** up toward the press box. 4. Check to make sure there is a blue light on the **press box access point (J)**. If there is no blue light, unplug and reboot the press box system. Check for the light again. (It can take up to 3 minutes for the light to change from white to blue.) 5. All devices in the press box must be within 15 feet of the **press box access point (J).**

Problem	Cause	Solution
Clips don't appear on viewing devices.	• Network signal may be blocked. • The recording session may be corrupt. • You may need to check the settings on your device.	1. Verify there is a clear line of sight from your **sideline access point (E)** to your viewing devices. 2. The Hudl Sideline app may be operating in the background on the recording device. Force quit and reopen the app on the recording device and all viewing devices. 3. Your device may be out of storage. Navigate to **Settings**, select **General** and tap **Storage & iCloud Usage** to check available space. 4. Your device may not be connected to the correct network. Devices on the sideline must be connected to **Hudl_Sideline**. Anything in the press box must be connected to **Hudl_Pressbox**.
Battery won't turn on or stay on.	• The battery is not fully charged or providing power.	1. The battery will turn itself off if no devices are drawing power. 2. Turn the A/C switch on to power other devices. 3. The battery may be dead. If lights flash briefly when you press the power button, the battery needs to be charged.