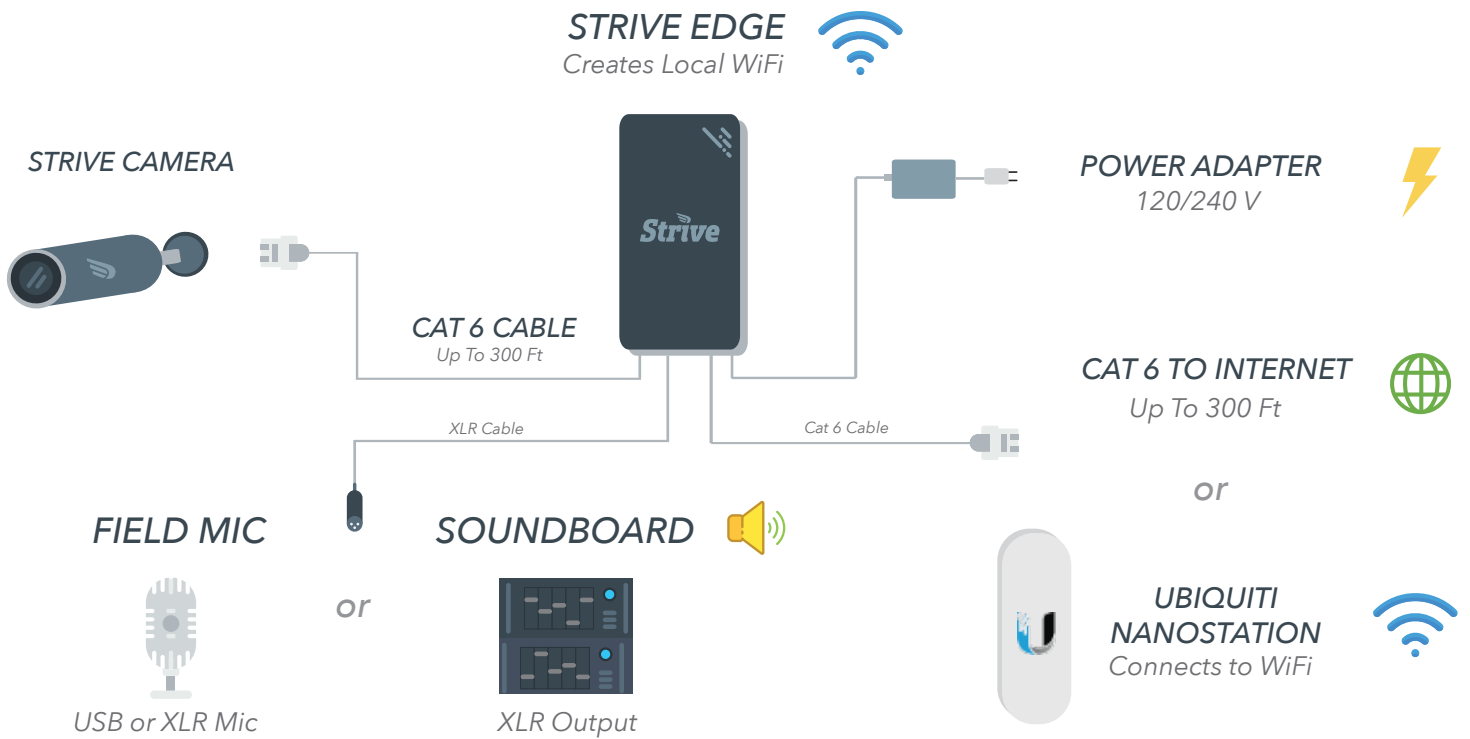


Strive

StriveCast Architecture



STRIVE REMOTE & STRIVECAST APP



PRODUCER APP
Connects to Local WiFi



Head Phones
Optional For Commentary



STRIVE PORTAL
live.strivecast.tv



*No Installation Required
Configured For You By Strive*





Strive

Installation Steps

What You'll Need

- Ladder / Lift - For Camera and Strive Edge mounting
- Power Drill and necessary drill bits - For Camera and Strive Edge Mounting
- Extension Power Cord from StriveEdge (Optional)
- Camera Pole Mount (Optional)
- Cat 6 Cable - From Ethernet port to StriveEdge
- Cat 6 Cable - From StriveEdge to Camera

See Next Page For Details

Before You Install

We recommend you review all guidelines of the venue, and get proper approval before any drilling, cabling, or equipment is brought into the venue.

Running cables and installing mounts should be done by a contractor with proper insurance. If you are unsure on how to do the installation please contact the Strive team at 1(855) 938-4729

DO NOT INSTALL YOURSELF

Please check all parts for damage before installing, if any clear damage is present do not continue with the installation and alert the Strive Team.

Get In Touch

sales@seastarlabs.com

1 (855) 938-4729

1 (201) 942-3942



Step 1. Mount Camera at Venue

STRIVE CAMERA

For this installation we will be using AXIS P1428-E Network Camera.

The Camera is shipped to you preconfigured, so all you need to do is mount and plug it in.

Note:

Select cables that meet the local fire and safety codes.

For indoor installation we recommend plenum rated cables
For outdoor installation we recommend shielded direct burial cables

Other hanging outdoor cables may to be UV rated with moisture resistance jacket
<http://www.primuscable.com/store/c/1916-Outdoor-Cable.aspx>

Fig 1.0 AXIS P1428-E Camera



Fig 1.1 AXIS Mounting Plate (Included)



MOUNTING PLATE

The Camera mount is included, and requires 4 screws to mount.

Cabling will already be inserted and a coupler will be provided to connect the camera to a longer ethernet cable.

Pole Mounts are not included

We recommend Axis T91A47 Pole Mount (2.4 to 4.3")

For Cabling

Select cables that meet the local fire and safety codes.

For indoor installation we recommend plenum rated cables

For outdoor installation we recommend shielded direct burial cables

Other hanging outdoor cables may to be UV rated with moisture resistance jacket
<http://www.primuscable.com/store/c/1916-Outdoor-Cable.aspx>

For Mounting

High School Basketball

~85 ft
Estimated Length

~15 ft
Camera Height

American Football

~300ft
Estimated Length

~25 ft
Camera Height

Step 2. Strive Edge Installation

STRIVE EDGE

The Strive Edge appliance is fully configured for your venue, it comes linked to the camera.

Please ensure the right camera is connected to the right Strive Edge for installation of multiple units

The Strive Edge comes with a power adapter, this power adapter comes with the unit. An extension cord can be used to reach the nearest power outlet.

An Ethernet connection to the Internet is also required for this unit. Connectivity to the camera is also required with a maximum distance of 300ft.

Fig 2.0 Strive Edge Appliance



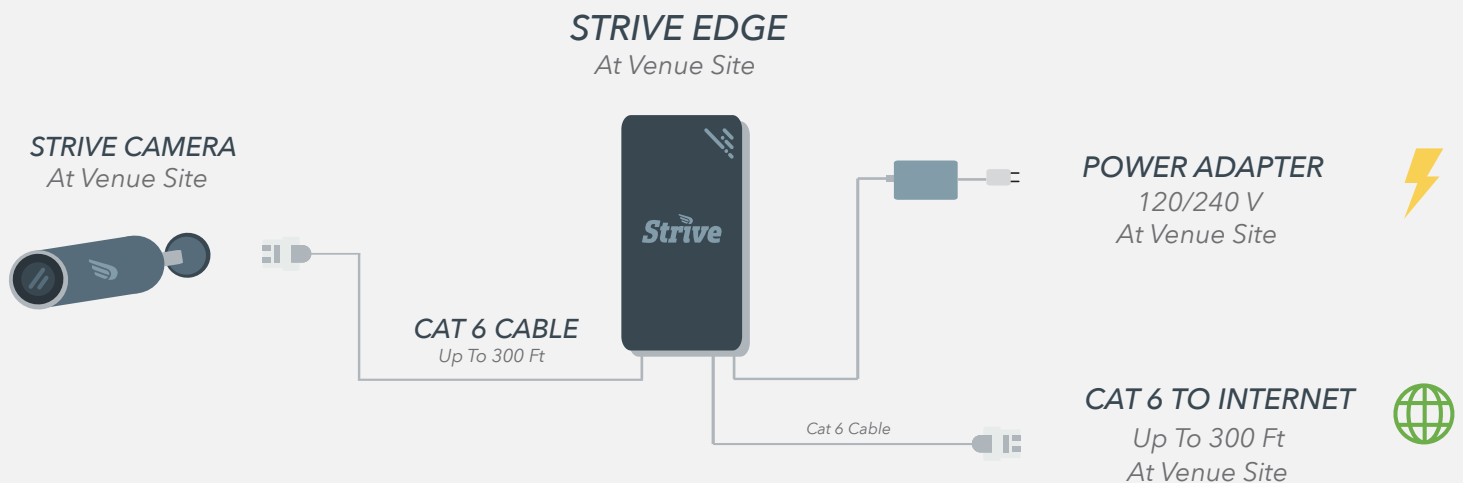
MOUNTING PLATE

The Strive Edge mounting plate allows for easy installation. It requires 4 screws and should be mounted at the venue.

If there are concerns on where to mount this please contact your account representative.

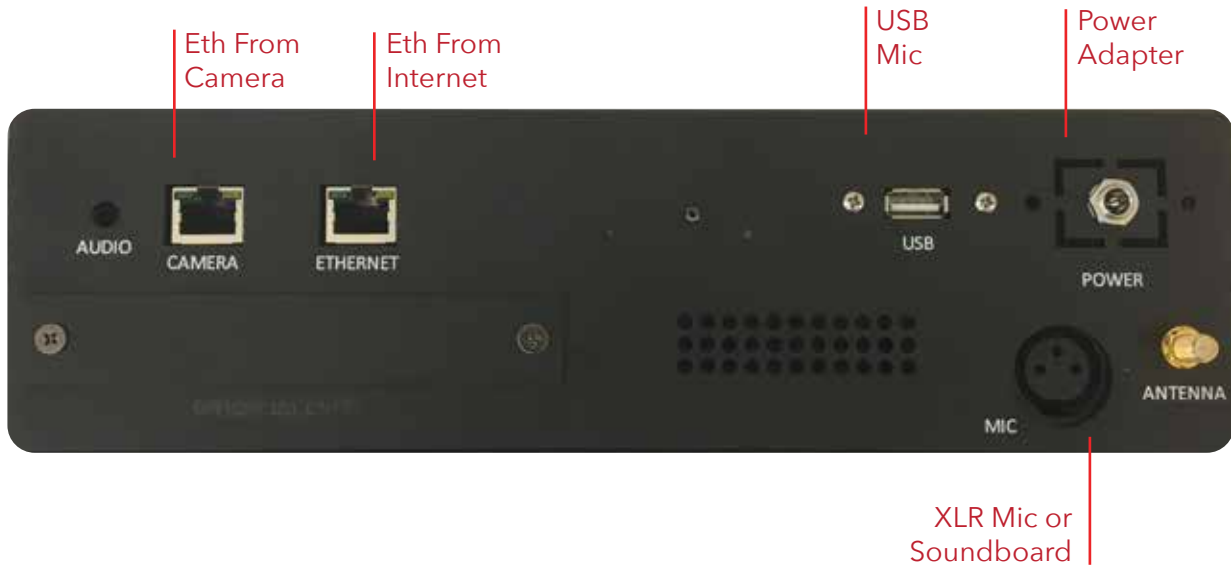
Please ensure the mount is installed right side up. The right side up is marked on the plate.

Fig 2.1 Strive Edge Mounting Plate (Included)



Step 3. Connectivity

Top View of Strive Edge



1. CAMERA

The Ethernet cable from the camera plugs into the 1st Ethernet port

2. INTERNET

The Ethernet cable from an access point, wall outlet, or the nanostation should plug into the 2nd Ethernet port

3. USB MIC

A USB mic plugs into the USB port

4. XLR MIC / SOUNDBOARD

A XLR Mic or Soundboard can be plugged into the XLR port
XLR cables can run up to 300ft, USB cables ~20ft

5. ANTENNA

Connect the Antenna to the antenna plug, this is required for the iPads to connect

6. POWER BUTTON (Not Shown)

Once everything is connected, press the power button to start the Strive Edge Appliance

7. POWER ADAPTER

The power adapter provided plugs into the powerport

Step 4. Firewall & Permissions

The following is a list of IT guidelines that must be enabled for the StriveEdge to connect to the internet and allow streaming to the StriveCast Portal and/or YouTube.

LIST OF DOMAINS TO BE WHITELISTED

- *.amazonaws.com
- *.ishisystems.com
- *.strivecast.tv
- *.youtube.com
- *.wowza.com

Note: All the traffic pointing to these domains and SUBDOMAINS should be allowed.

If the above configuration doesnt open communication, enable the ports below:

- *.amazonaws.com - 80, 443
- *.ishisystems.com - 80, 443
- *.strivecast.tv - 80, 443
- *.youtube.com - 1935
- *.wowza.com - 1935

To confirm the changes have been made, test by pinging the following

1. Connect a laptop to the ethernet port.- ensure laptop is on DHCP
2. Open Command Prompt
3. ping live.strivecast.tv
4. ping strive-st.ishisystems.com
5. ping youtube.com
6. Go to Speedtest.net and check your bandwidth

Confirm the sites can be pinged and record results.

If you encounter any issues, please contact your Strive Account Representative.