



EverPass AV Set Up Guide

EverPass AV Setup Guide

How to use this guide

This guide walks through how EverPass devices integrate within different types of audio visual (AV) systems commonly found in sports bars, casinos, restaurants, and hospitality venues.

Option 1:

I have an AV or IT partner

Share this guide with your AV integrator, IT provider, or installer.

They will use it to determine the best way to connect EverPass devices to your existing system.

Option 2:

I manage my own technology

Use this guide to identify your current setup and follow the recommended connection approach for your system type.

What you'll find in this guide

- Visual diagrams of common AV system types
- How EverPass devices connect in each setup
- Key considerations like inputs, network, and bandwidth

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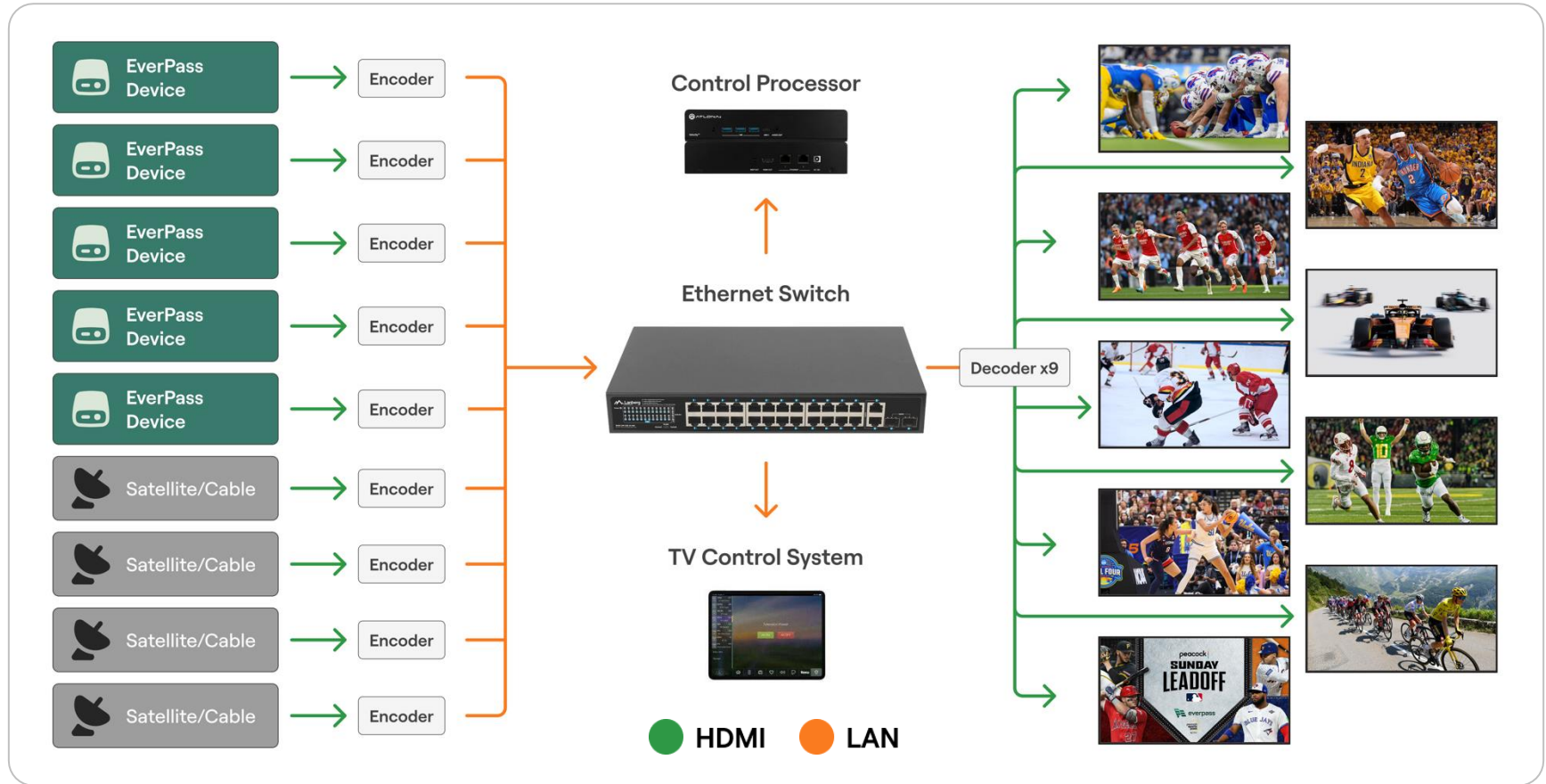
1 to 1 Video



Network and AV Considerations

Best practice is for EverPass devices to be hard wired to a network switch as opposed to WiFi. In a 1 to 1 system where EverPass devices are living behind displays, WiFi may need to be used if there is not network infrastructure at the displays. You will want to ensure WiFi coverage is solid throughout your space. Since there will be 1 EverPass device per display, the 10mbps requirement for each device will also need to be taken into extra consideration to ensure you have enough bandwidth coming into your business to account for all EverPass devices as well as all other devices that require internet on your network (POS Systems, guest WiFi, etc..).

AV over IP



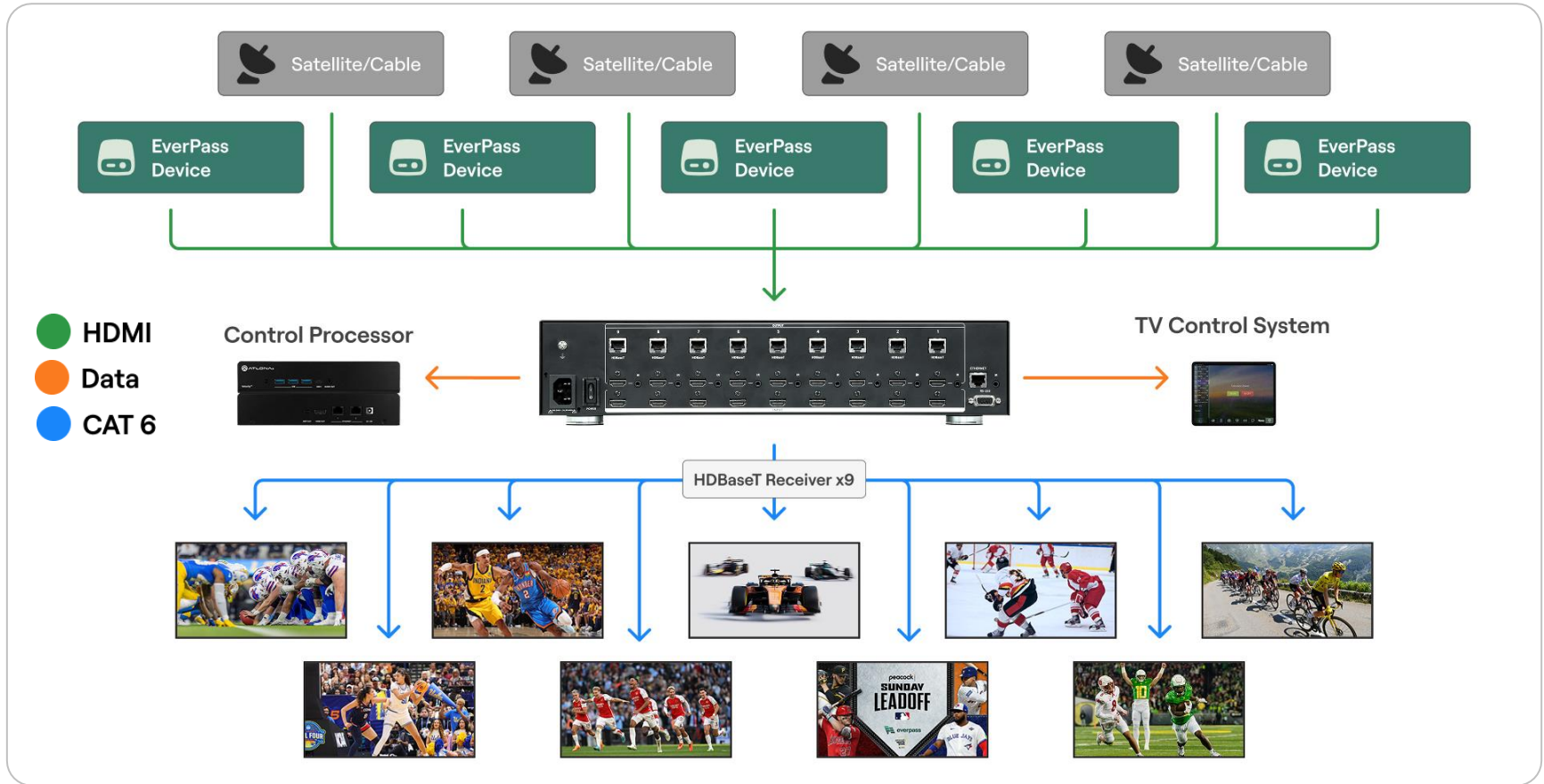
Network Considerations

Best practice is for EverPass devices to be hard wired to a network switch as opposed to WiFi. In an AV Over IP environment, you will want to account for extra network ports needed for EverPass devices and the AV over IP Encoders they will be wired to.

AV over IP Considerations

Each EverPass device puts off (1) stream/ game at a time. You will want to ensure you have enough devices for as many concurrent games you would like to distribute within your environment as well as (1) AV Over IP Encoder for each EverPass device.

HDBaseT Distribution



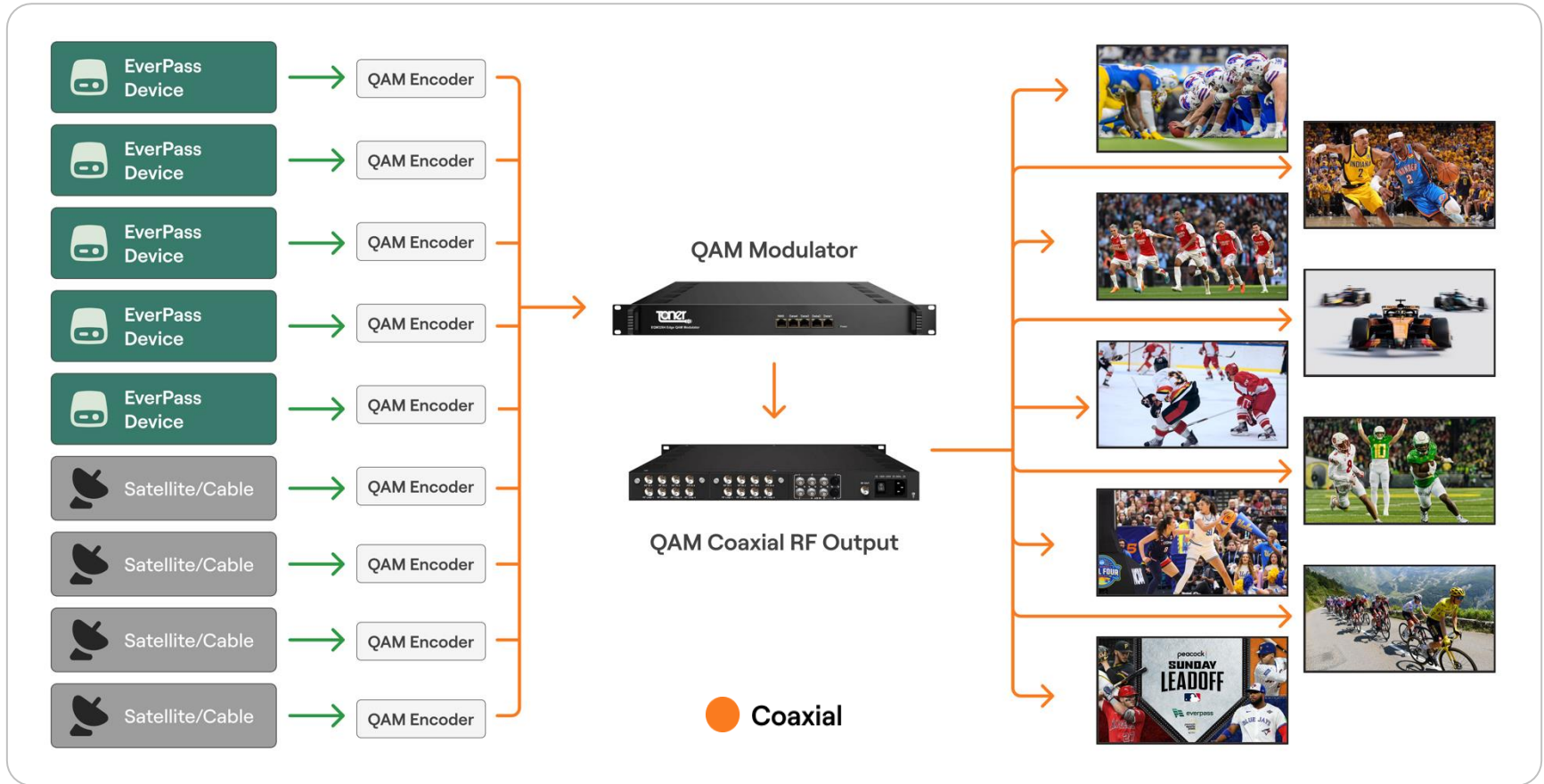
Network Considerations

Best practice is for EverPass devices to be hard wired to a network switch as opposed to WiFi. In an HDBaseT system, you will want to account for extra network ports needed for EverPass devices.

HDBaseT Considerations

Each EverPass device puts off (1) stream/ game at a time. You will want to ensure you have enough devices for as many concurrent games you would like to distribute within your environment as well as (1) HDMI Input card for each device.

QAM Distribution



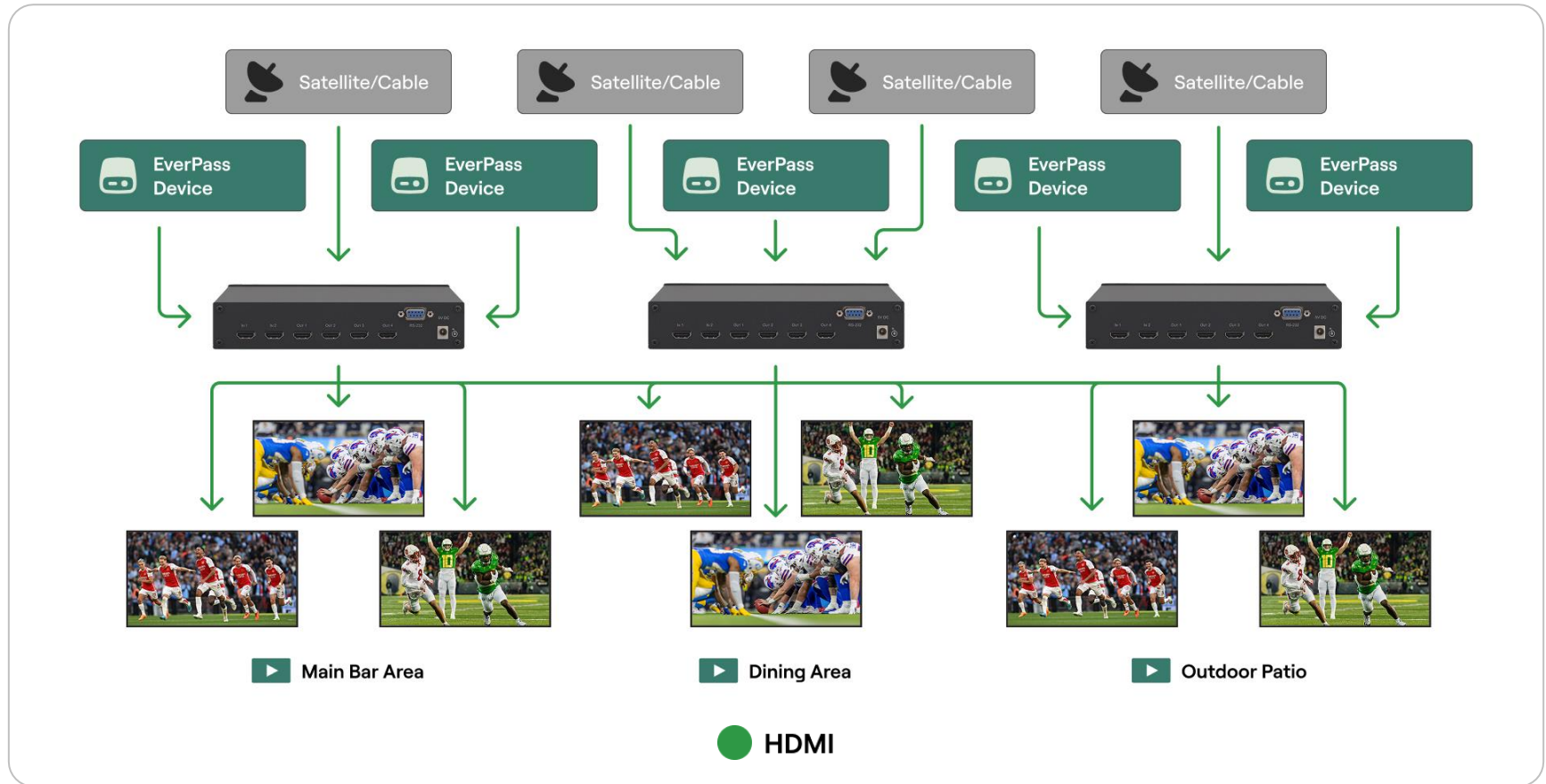
Network Considerations

Best practice is for EverPass devices to be hard wired to a network switch as opposed to WiFi. In a QAM system, you will want to account for extra network ports needed for EverPass devices.

QAM Considerations

Each EverPass device puts off (1) stream/ game at a time. You will want to ensure you have enough devices for as many concurrent games you would like to distribute within your environment as well as (1) QAM Encoder for each device. You will also want to make sure you have enough channels available on the display side to account for extra sources.

Hybrid - 1 to 1 + HDMI Distribution System



Network and AV Considerations

Best practice is for EverPass devices to be hard wired to a network switch as opposed to WiFi, you will want to account for extra network ports needed for EverPass devices. In a Hybrid HDMI Distribution system, you will want to ensure you have enough HDMI Distribution Amplifiers to account for how many different areas you want to distribute each EverPass devices (as well as any other HDMI sources) to.