LIVESTREAMING SOLUTIONS

FOR YOUR HOUSE OF WORSHIP

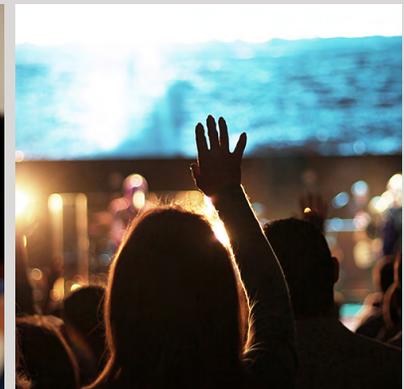Ensuring a
Connected World

L¬ legrand® | AV

EASY LIVESTREAMING CONNECTS MEMBERS IN HOUSES OF WORSHIP

Whether it's a church, temple, synagogue or mosque, in today's houses of worship, AV technology is a fantastic tool for engaging congregations, sharing information and reaching out to new members. Houses of Worship, of all shapes and sizes, are relying heavily on AV technology to keep members connected through livestreaming of online services, classes and events. See how these livestreaming solutions can make everyone feel welcome and involved.

Explore our solutions below to maintain the most vital connections today and every day.

TABLE OF CONTENTS

COMMERCIAL AV BRANDS C2G | Chief | Da-Lite | Luxul | Middle Atlantic | Vaddio | Wiremold

NEEDS ANALYSIS: HOUSES OF WORSHIP

Use this simple list of questions to start the conversations and guide the direction of research, procurement and installation of a streaming solution for your House of Worship.

WHO, WHAT, WHERE, AND WHEN:

☑ Who, besides the immediate congregation might benefit?

☑ What is the best setup—now and in the future?

☑ Where will members find the most reward in this solution?

☑ When is the right time to move forward?
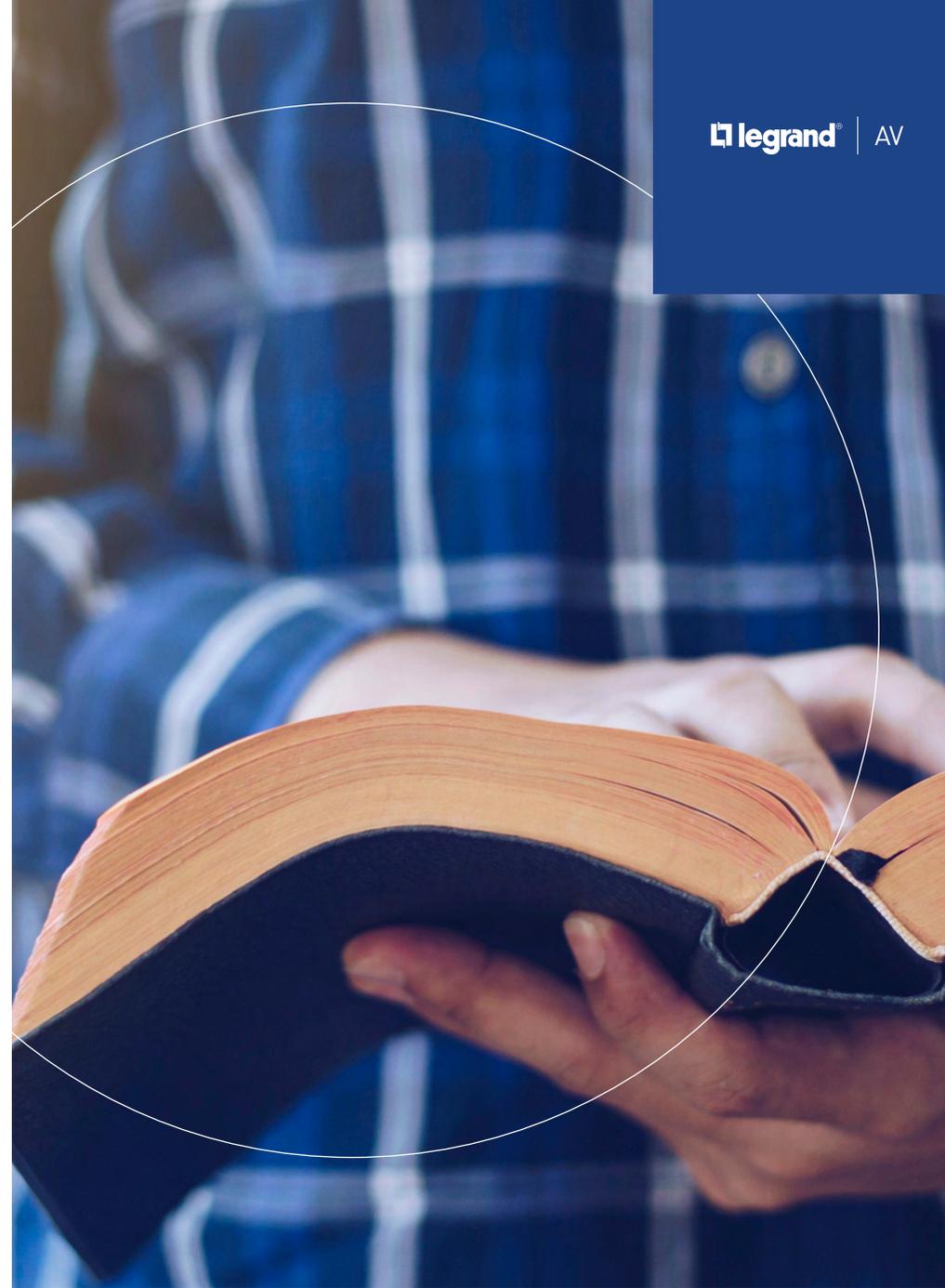
UNDERSTANDING END-TO-END SETUPS:

☑ Will one camera or multiple cameras be needed?

☑ Is there any pre-existing equipment that can be utilized in the new solution?

☑ Will there be a need to extend the livestream or recording to overflow locations?

SYSTEM REQUIREMENTS:

☑ What camera(s) specifications will be needed to appropriately address the size of the sanctuary or space?

☑ Could additional cameras or equipment potentially be added in the future?

☑ Is the right audio equipment already in place?

☑ Are there any special lighting requirements that need to be addressed?

PROJECT MANAGEMENT & BUDGETING:

☑ How is the project being managed and financed?

☑ What is the timeline for completion?

☑ What seasonality should be considered?

☑ Who will lead the day-to-day operations to manage streaming/recording of services and events?

SMALL VENUE

Why We Love It

This easy solution allows for streaming from an incredible Pan/Tilt/Zoom camera with audio provided from an existing audio system.

Ideal For
- Small sanctuaries
- First time streaming
- Budget-friendly quality

Who Need AV Solutions To
- Have camera less than 35' from subjects
- Stream high quality video & audio in a small package
- Mount solution to a tripod

PART NUMBERS

Vaddio ConferenceSHOT AV
(Includes POE+ Power Injector)
999-9995-000

Vaddio EasyUSB PRO MIC I/0
999-8520-000

C2G Pro-Audio XLR Male Cable
40037

C2G, 10 ft CAT6 Black
27153

Get the Full List of Parts & Pricing

ConferenceSHOT AV

EZ Mic Audio (CAT-5)

EasyUSB PRO MIC 1/0

Streaming

RTSP/RTMP Streaming via Network

Owner-Furnished PC for USB Streaming

POE+ Power injector (included with camera)

Network

Owner-furnished house audio system

Kick it Up a Notch

Add an Extra Microphone
WHY: To pick up ambient noise in venue.

Add on the Vaddio Device Controller
WHY: To make storing and recalling presets simple.

See Diagram Online

Thunderbolt	USB-C to HDMI	Cat6 HDBT	Cat6	Network and PoE (+, ++)	Network	Power	USB	HDMI	Audio	Speaker

COMMERCIAL AV BRANDS C2G | Chief | Da-Lite | Luxul | Middle Atlantic | Vaddio | Wiremold

MEDIUM AND LARGE VENUE

PART NUMBERS

Vaddio RoboSHOT 20 UHD
OneLINK Bridge System
999-9950-200

C2G Cat6 Snagless Shielded STP
Ethernet Network Patch Cable
00817

Optional
C2G HDMI Extenders
(Black or White)
60180

**Get the Full
List of Parts
& Pricing**

Why We Love It

One can confidently livestream with pristine image quality using this professional 4K camera with Pan, Tilt, and 20x Zoom for medium to large houses of worship.

Ideal For	• New to streaming • Adding cameras later • Hard to install camera location	**Who Need AV Solutions To**	• Upgrade a bigger system in the future • Have an overflow room needing live video and audio • Accommodate a 4K camera in the future

Streaming

RTSP/RTMP
Streaming via Network

RoboSHOT 20 UHD

Owner-Furnished PC for
USB Streaming

OneLINK
Bridge System

Network

Optional C2G HDMI over
CAT-5/6 Extender
(Up to 50m)

Owner-furnished Display in
Overflow Room (Optional)

Owner-furnished house
audio system

Kick it Up a Notch

Zoom in Closer

WHY: Need a longer zoom? Upgrade to the RoboSHOT 40 UHD with a 40x Zoom lens.

Add Extra Interest to Presentations

WHY: Adding an AV Bridge 2x1 will allow for graphic overlays and picture-in-picture from a computer.

See Diagram
Online

Thunderbolt	USB-C to HDMI	Cat6 HDBT	Cat6	Network and PoE (+, ++)	Network	Power	USB	HDMI	Audio	Speaker

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MULTI-FUNCTIONAL VENUE

Why We Love It

This multi-functional feature set offers combined switching, advanced camera control, and graphics mixing capabilities for a single, easy-to-use livestreaming solution.

Ideal For
- Volunteer operators
- High quality productions
- Venues with overflow areas

Who Need AV Solutions To
- Stream and provide overflow or Image Magnification
- Use advanced features and still have an easy to use system
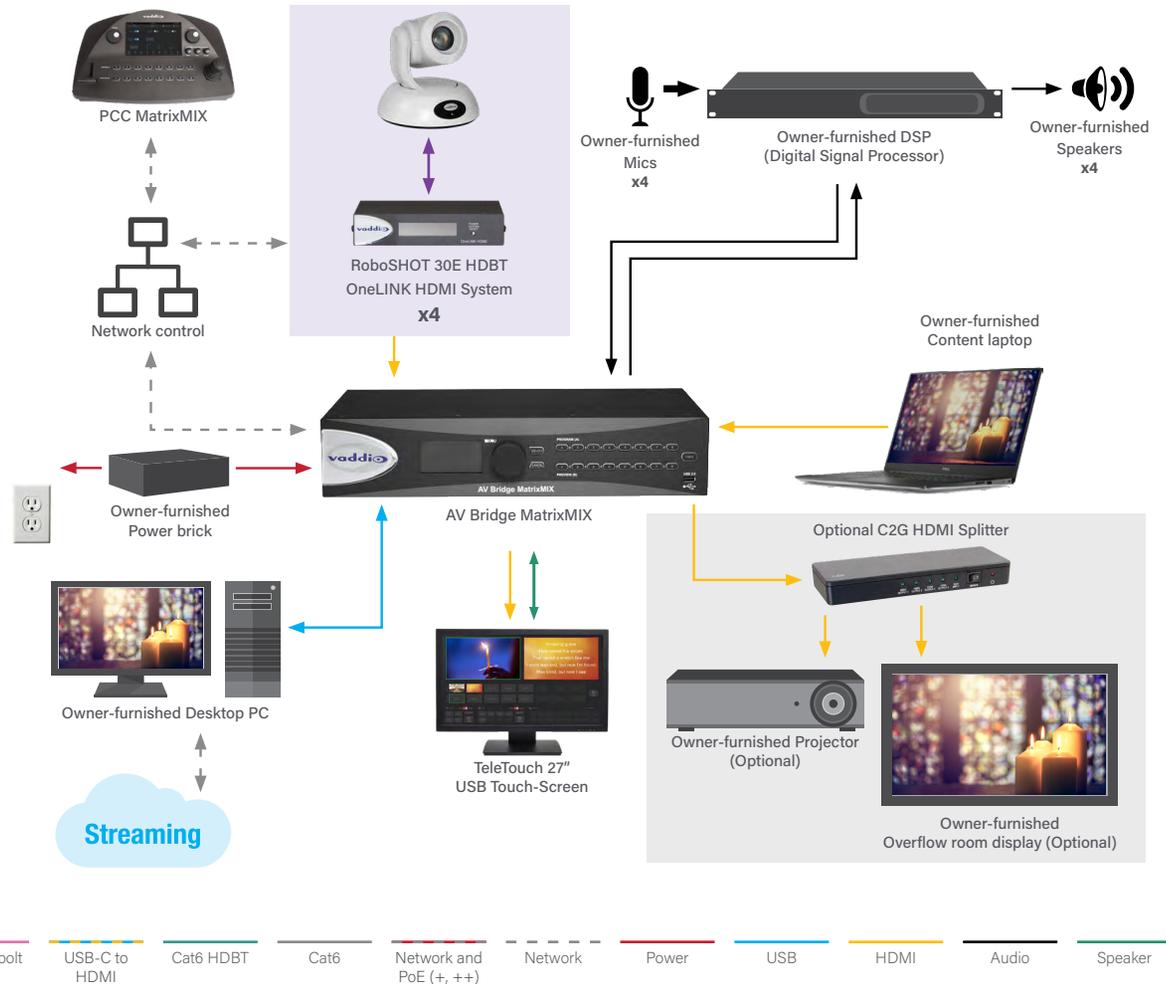- Incorporate graphics and hymns into the stream

PART NUMBERS

Vaddio AV Bridge MatrixMIX Production System
(Includes PCC MatrixMIX and AV Bridge MatrixMIX)
999-5660-500

Vaddio RoboSHOT 30E HDBT OneLINK HDMI System
999-99630-100W x4

Vaddio TeleTouch 27" USB Touch-Screen
999-80000-027

Optional
C2G HDMI Splitter
41058

Get the Full List of Parts & Pricing

PCC MatrixMIX

Network control

RoboSHOT 30E HDBT OneLINK HDMI System
x4

Owner-furnished Mics **x4**

Owner-furnished DSP (Digital Signal Processor)

Owner-furnished Speakers **x4**

Owner-furnished Content laptop

Owner-furnished Power brick

AV Bridge MatrixMIX

Optional C2G HDMI Splitter

Owner-furnished Desktop PC

TeleTouch 27" USB Touch-Screen

Owner-furnished Projector (Optional)

Owner-furnished Overflow room display (Optional)

Streaming

See Diagram Online

Kick it Up a Notch

Catch More Angles
WHY: Add another camera to create production variety with multiple presets, angles and locations.

Control Your Production
WHY: Add an extra controller to divide camera operation and video switching among multiple operators.

Thunderbolt	USB-C to HDMI	Cat6 HDBT	Cat6	Network and PoE (+, ++)	Network	Power	USB	HDMI	Audio	Speaker

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LIVESTREAMING WITH IMAG

Why We Love It

- Two cameras allows for a more in-person experience with views of both the front of house and congregation
- Has ability to broadcast the service directly to online platforms AND send video to overflow rooms via HDMI
- Simple camera and audio controls are volunteer friendly

Ideal For
- Simple control with two cameras
- Large auditoriums
- Overflow rooms and Image Magnification

Who Need AV Solutions To
- Show multiple camera angles
- Easily stream content
- Integrate graphics

PART NUMBERS

Vaddio RoboSHOT 12E HDMI Camera
999-99400-000W

Vaddio RoboSHOT 30 HDMI Camera
999-99430-000W

Vaddio AV Bridge 2x1
999-8250-000

Vaddio Device Controller
999-42300-000

Luxul AV Series 12-Port/8 PoE+ Gigabit Managed Switch
AMS-1208P

Chief Large Fusion Micro-Adjustable Tilt Wall Mount
LTM1U

Middle Atlantic Select Series PDU with RackLinkTM
RLNK-P915R

C2G 10' USB 3.0 A Male to B Male
54175

C2G 6' Cat6 Patch
27153

C2G 6' HDMI 4K (Qty. 2)
50182
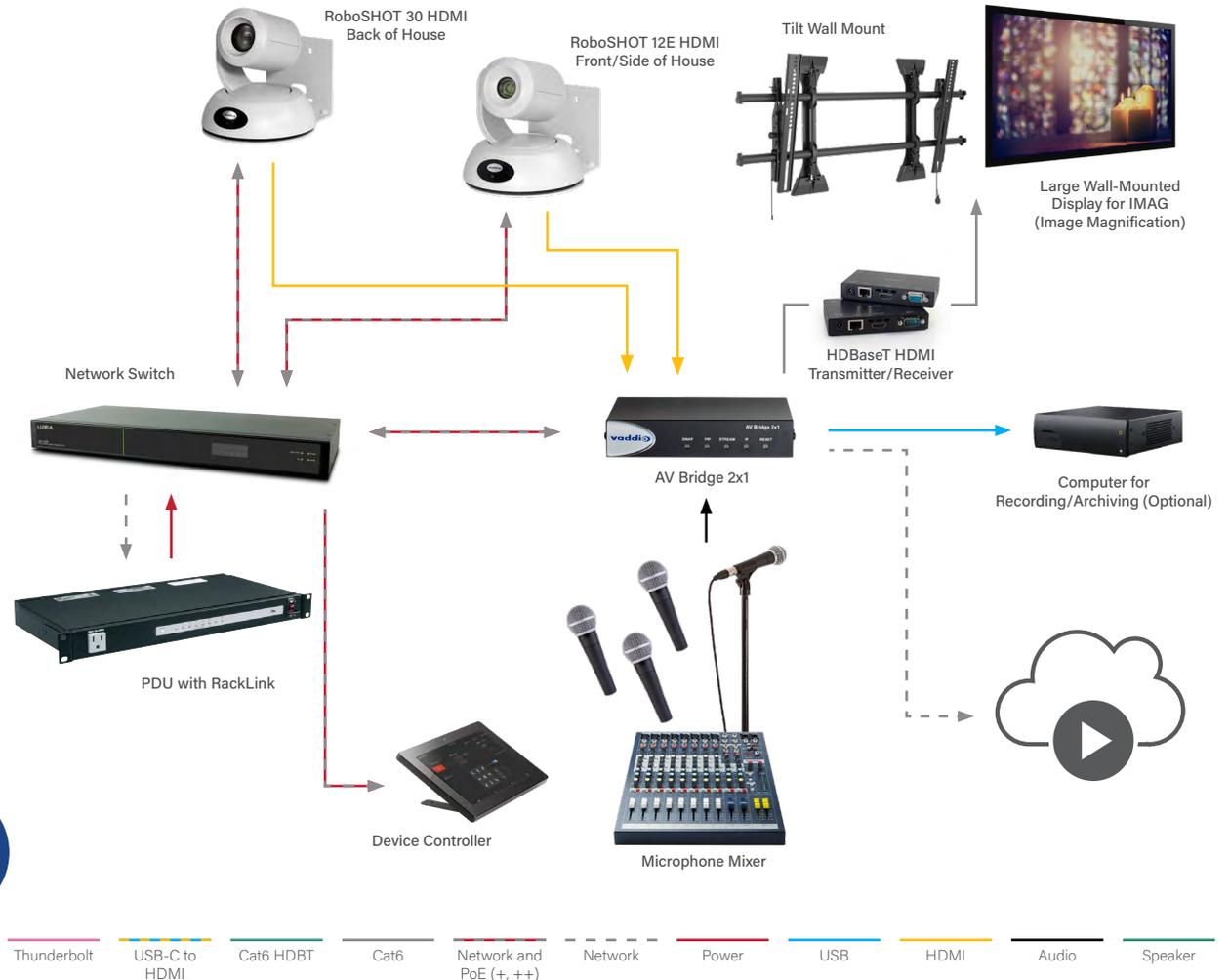
C2G 50' Cat6 Plenum (Qty. 2)
15274

C2G 50' HDMI Active (Qty. 2)
41415

C2G 100' Cat6 Plenum (Qty. 2)
15276

C2G 100' HDMI Cable
41369

C2G HDBaseT Transmitter/Receiver Kit **C2G30010**

Get the Full List of Parts & Pricing

Kick it Up a Notch

Add Joystick Camera Control
WHY: Vaddio's PCC Premiere adds precise camera control with preset recall.

Larger than Life Screen Upgrade
WHY: Ensures all congregants can see the content.

RoboSHOT 30 HDMI
Back of House

RoboSHOT 12E HDMI
Front/Side of House

Tilt Wall Mount

Large Wall-Mounted Display for IMAG
(Image Magnification)

HDBaseT HDMI Transmitter/Receiver

Network Switch

AV Bridge 2x1

Computer for Recording/Archiving (Optional)

PDU with RackLink

Device Controller

Microphone Mixer

See Diagram Online

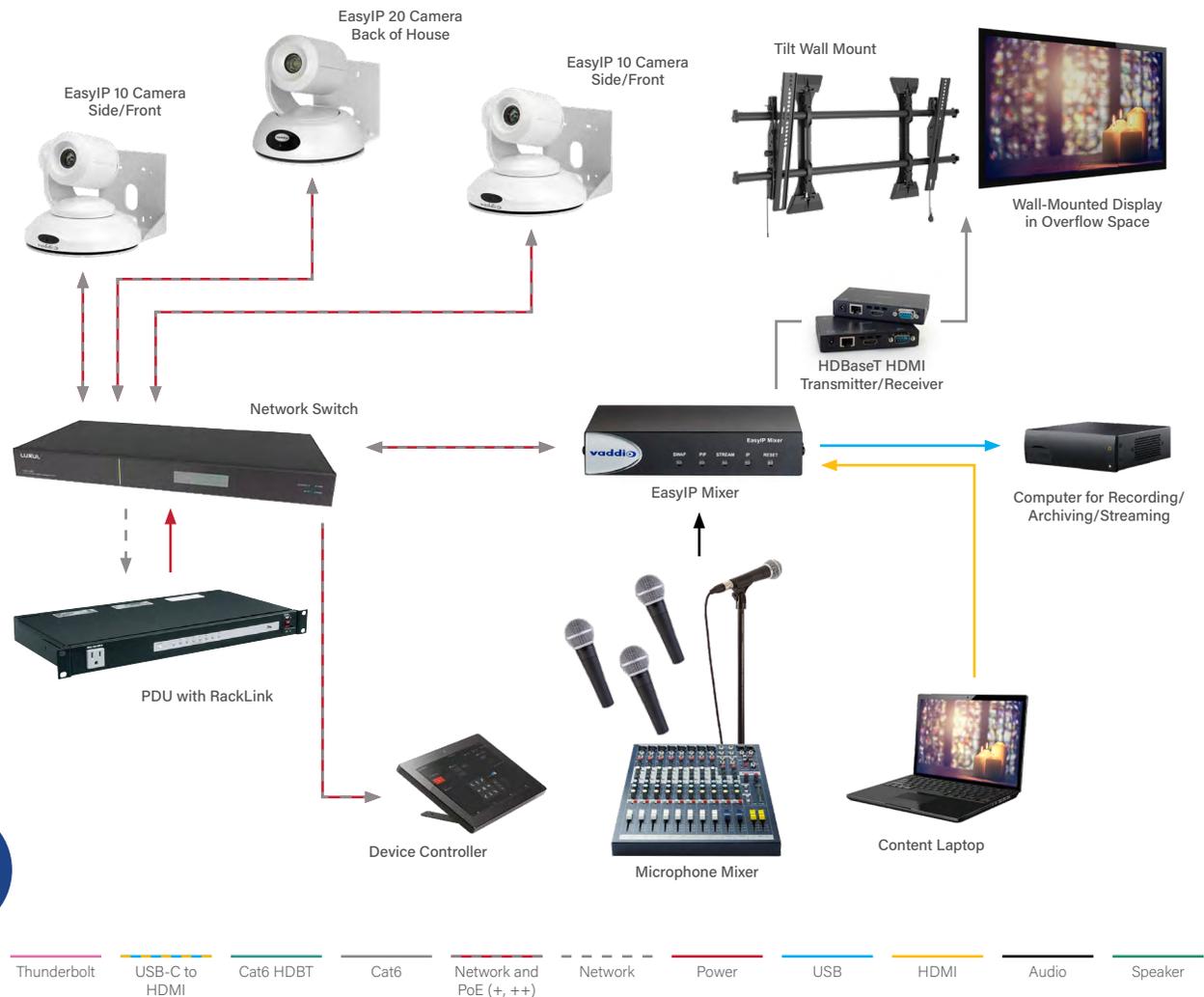| Thunderbolt | USB-C to HDMI | Cat6 HDBT | Cat6 | Network and PoE (+, ++) | Network | Power | USB | HDMI | Audio | Speaker |

LIVESTREAMING WITH OVERFLOW

Why We Love It

- Budget-friendly solution for one to four cameras
- Simple solution with affordable, long-range category cables for power, video and control
- Automatable service with triggers for camera preset recalls, switching cameras, feeds and more

Ideal For
- Venues requiring up to 4 cameras
- Large church with overflow needs

Who Need AV Solutions To
- Use a 20x zoom in the back camera
- Easily install equipment using POE+
- Produce high quality streams

PART NUMBERS

Vaddio EasyIP 10 Camera (Qty. 2)
999-30200-000W

Vaddio EasyIP 20 Camera
999-30230-000W

Vaddio EasyIP Mixer
999-60320-000

Vaddio Device Controller
999-42300-000

Luxul AV Series 18-Port Gigabit PoE+ L2/L3 Managed Switch
AMS-1816P

Chief Medium Fusion Micro-Adjustable Tilt Wall Mount
MTM1U

Middle Atlantic Select Series PDU with RackLink™
RLNK-P915R

C2G 10' USB 3.0 A Male to B Male
54175

C2G 10' Cat6 Cable (Qty. 3)
27153

C2G 6' HDMI (Qty. 3)
50182

C2G 50' Cat6 Plenum (Qty. 2)
15274

C2G 100' Cat6 Plenum (Qty. 2)
15276

C2G HDBaseT Transmitter/ Receiver Kit **C2G30010**

Get the Full List of Parts & Pricing

Kick it Up a Notch

Simplify Control

WHY: Vaddio's PresenterPOD System allows for easy push-button control

Own the Production like a Pro

WHY: Vaddio's PCC Premiere adds precise camera control with preset recall.

EasyIP 10 Camera Side/Front

EasyIP 20 Camera Back of House

EasyIP 10 Camera Side/Front

Tilt Wall Mount

Wall-Mounted Display in Overflow Space

HDBaseT HDMI Transmitter/Receiver

Network Switch

EasyIP Mixer

Computer for Recording/Archiving/Streaming

PDU with RackLink

Device Controller

Microphone Mixer

Content Laptop

See Diagram Online

Thunderbolt	USB-C to HDMI	Cat6 HDBT	Cat6	Network and PoE (+, ++)	Network	Power	USB	HDMI	Audio	Speaker

3 CAMERA IMAG WITH PROJECTION AND CONFIDENCE MONITOR

Why We Love It

Perfect for providing your House of Worship or large venue with Full HD quality video for streaming and recording, confidence monitors and large, brilliant projection for congregations or audiences.

Ideal For	• Houses of Worship • Auditoriums • Multi-purpose rooms	Who Need AV Solutions To	• Magnify presentation and presenters • Stream & record content • Have multiple camera angles

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PART NUMBERS

CHIEF:
HD Projector Mount, Universal, (Qty. 2) **VCMU**
Fixed Pipe 6", qty. 2 **CMS006**
Ceiling Plate 6" X 6" w/1.5" Threads, (Qty. 2) **CMA-115**
Fusion XL Micro-Adjustable Tilt Wall Mount **XTM1U**

DA-LITE:
Cinema Contour Projection Screen, (Qty. 2) **21896V**

VADDIO
AV Bridge MatrixMIX Production System **999-5660-500**
RoboSHOT 30E HDBT OneLINK HDMI System **999-99630-100W**
RoboSHOT 40 UHD, (Qty. 2) **999-9952-000**
OneLink HDMI Interface (Stand-Alone), (Qty. 2) **999-1105-043**
Teletouch 27" Touch Screen System **999-80000-027**

LUXUL:
AV Series 18-Port/16 PoE+ Gigabit Managed Switch HDI **AMS-1816P**

MIDDLE ATLANTIC:
Rackmount Power, 9 Outlet, 15A, Series Surge **PD-915R-SP**
PDT Series Power Strip, 6 Outlet, 15A **PDT-615C-NS**
10-32, 18 RU Heavy-gauge 10-32 threaded rail **RRF18**
Utility Rackshelf, 3 RU, 14.75"D, Vented **U3V**
"L" shaped lacing par, 10 pc. **LBP-1A**
1 RU vent panel, 1-3/4" **VT1**

C2G:
1' high speed HDMI cable with ethernet, (Qty. 14) **56781**
3' high speed HDMI cable with ethernet, (Qty. 12) **56782**
6' high speed HDMI cable with ethernet, (Qty.42) **56783**
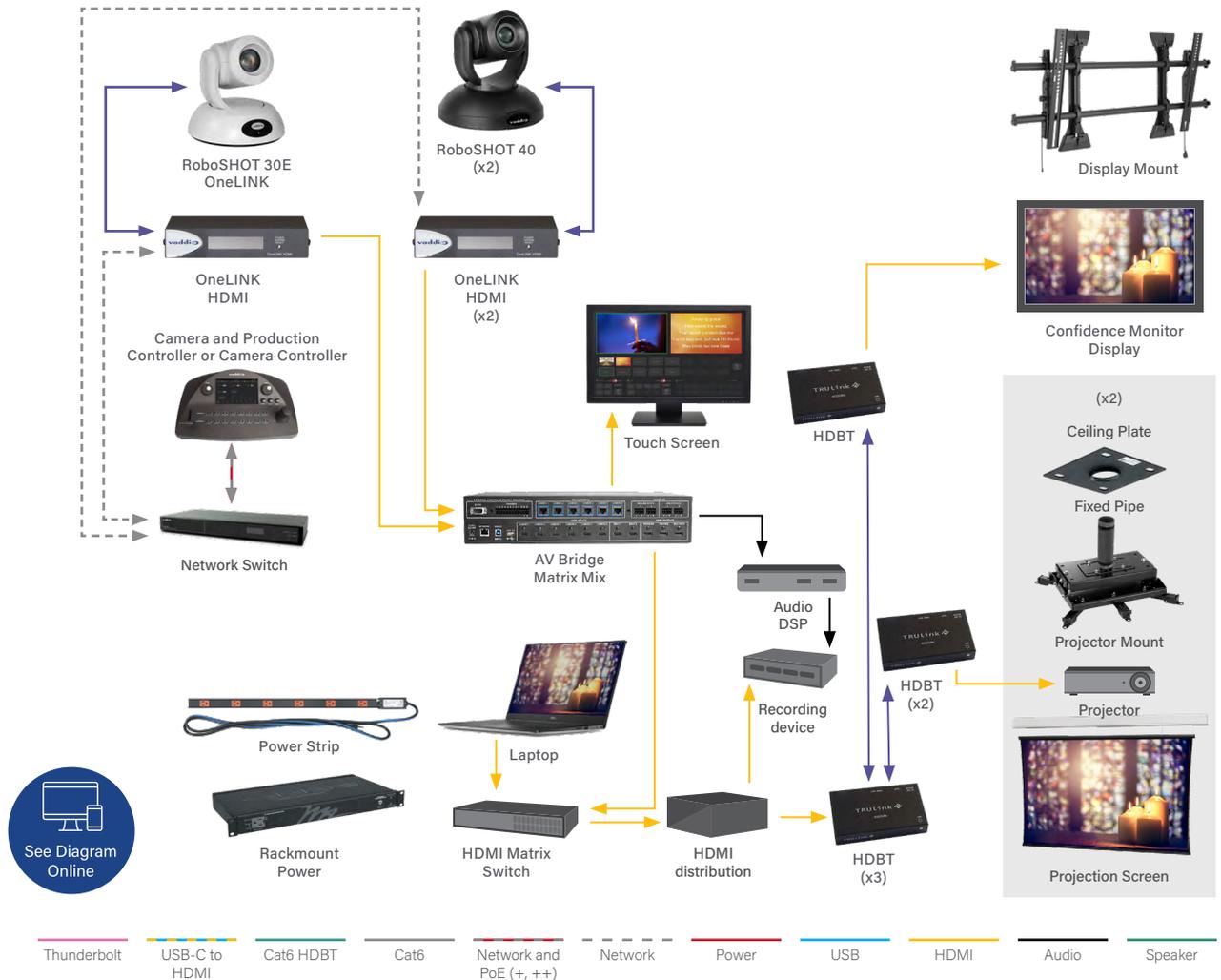
Get the Full List of Parts & Pricing

Kick it Up a Notch

Maximize Network Quality
WHY: Upgrade to WiFi with a Luxul Wifi controller to blanket the auditorium with consistent network coverage.

Hide the Screen
WHY: Da-Lite's Wireline Advantage can be hidden out-of-site when not in use.

RoboSHOT 30E OneLINK

RoboSHOT 40 (x2)

OneLINK HDMI

OneLINK HDMI (x2)

Camera and Production Controller or Camera Controller

Display Mount

Confidence Monitor Display

Touch Screen

HDBT

(x2)

Ceiling Plate

Fixed Pipe

Projector Mount

Network Switch

AV Bridge Matrix Mix

Audio DSP

HDBT (x2)

Projector

Recording device

Power Strip

Laptop

Rackmount Power

HDMI Matrix Switch

HDMI distribution

HDBT (x3)

Projection Screen

See Diagram Online

Thunderbolt	USB-C to HDMI	Cat6 HDBT	Cat6	Network and PoE (+, ++)	Network	Power	USB	HDMI	Audio	Speaker

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EXPLORE MORE RESOURCES

System diagrams are just the beginning. Visit our **House of Worship** site for more tools, articles and solutions information.

HOUSE OF WORSHIP SOLUTIONS

VISIT SITE

COMPARE CAMERA SOLUTIONS

DOWNLOAD GUIDE

MINISTRY DELIVERS LIVESTREAMING ON A GLOBAL LEVEL

LEARN MORE

DIGITAL SIGNAGE FOR HOUSE OF WORSHIP

LEARN MORE

HOW TO LIVESTREAM FROM YOUR HOUSE OF WORSHIP

WATCH VIDEO

LET US HELP WITH YOUR PROJECT

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