LIBERTY AV SOLUTIONS

EDUCATION SYSTEMS & SOLUTIONS

800.530.8998 | www.LibAV.com

Technology has become a more important part of the classroom every year.
From interactive displays to personal devices such as laptops and tablets, technology plays a daily role in the classroom. Liberty AV offers simple and affordable solutions that allow the easy installation and operation of this technology.

This guide will outline different levels of technology and functionality. We understand that every school has different needs, varying budgets, and unique demands to meet their educational goals. A partnership with Liberty AV will offer you multiple levels of technology, all while offering industry leading value-added services and solutions designed to save you time and money on every project.

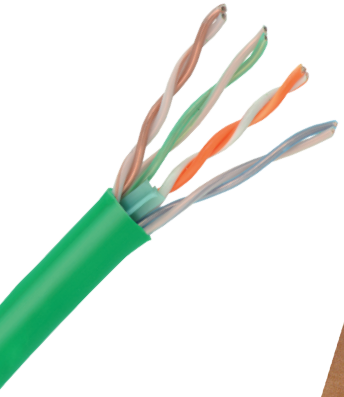
1 SIMPLE CONNECTIVITY SOLUTIONS

Wall Plate & Wire/Cable Kits

The most popular connections required in todays classrooms are HDMI, USB, VGA, & Audio, connecting devices such as the teachers laptop, interactive boards/displays, and Document Camera.

Need a specific layout? A simple conversation with our sales & support staff will put you on your way to building your custom solution. Liberty AV offers in-house manufacturing and custom design of wall plates, with the ability to design and build you whatever configuration is needed for your classroom project. We will then combine that plate with all needed wire, cable, connectors, and installation hardware to create your complete, custom kit. Single part number, single price, and simple deployment!

- Pass-Through and Active Wall Plates
- Single Part Number/Single Price for all Materials in Your Kit
- HDMI, VGA, USB, Audio, and any Other Connectivity Needs
- Simple, Affordable, Turn Key or Custom



Custom Kits organized, labeled, and shipped in a single delivery!
Streamline your installs and save time by getting your entire project at once for simple deployment.

MATHEMATICS
MATHEMATICS
MATHEMATICS
MATHEMATICS

2 NEED MORE FUNCTIONALITY? RUNNING LONGER DISTANCES?

Some classrooms require the next step in technology including automatic power on/off of the interactive display, longer distance cable runs, and more USB connectivity.

Many schools find that using a remote to power on/off the display, or to switch sources is not ideal. Remotes go missing, batteries die, and the system operation can be cumbersome.

Liberty AV offers incredibly feature-rich, yet affordable, active wall plate systems that will automatically power on the display when the instructor connects their device. It will automatically switch inputs from HDMI to VGA when connecting the document camera. It also allows up to 4 USB devices to be connected allowing a camera, or any other USB device to easily connect to the teachers computer from longer distances. Two simple buttons on the plate allow the instructor to manually power the display on/off and manually change inputs if desired. Simple to install, affordable, easy to use!

Combine these electronics with the proper length wire, cable, connector, and hardware parts to create your custom, single part number kit! Kitting helps relieve operational challenges and save tremendous time on every project, as the entire system arrives together in a single delivery.

DL-1H1V1U-WP & DL-HD2-RX

- Two Gang Auto Switching HDBT Wall Plate Transmitter
- Features HDMI, VGA with Audio and USB Input Connections
- Supports HDCP 2.2, USB 2.0

IPad and Android tablets are becoming a part of daily activity in Schools. The Arrive Airpoint allows for native Airplay & Miracast from your device making wireless connectivity simple. No apps to download, no dongles to connect.

3 WHAT ABOUT A COMPLETE SYSTEM WITH AUDIO AND CONTROL?

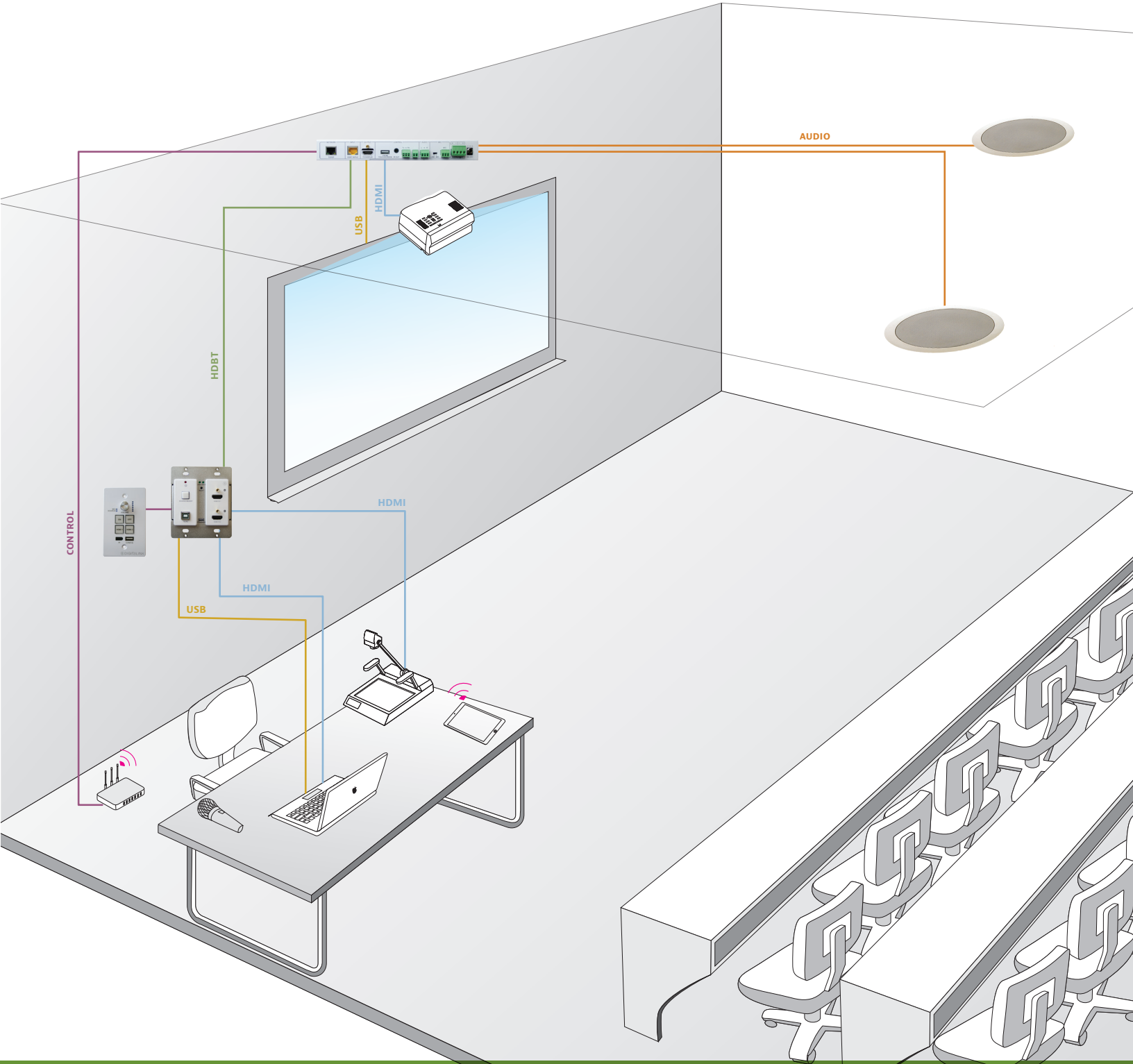
The Liberty Room Kit is a switching, extension, audio, and control system. A simple wall plate controller allows the teacher to quickly and easily power on, off the system and display as well as control volume and select the source.

Package the Room Kit system with speakers from Atlas sound and the needed wire, cable, connector, and hardware products, and once again you have a complete system. Easy to install, easy to duplicate, and incredible functionality and an amazing cost!

Liberty AV Solutions is focused on helping our customers increase productivity, save money, all while installing high quality systems.

Contact your Liberty representative today for more details.

- Complete Classroom Solution with Integrated Audio, Video and Control in the Same Compact Design
- Single Cable Connectivity for a Much Easier and Faster Installation
- System Includes a Compact Audio/Video Processor, Dual HDMI or HDMI/VGA Wall Plate with USB Extension, and a Control Plate for Source and Volume Control

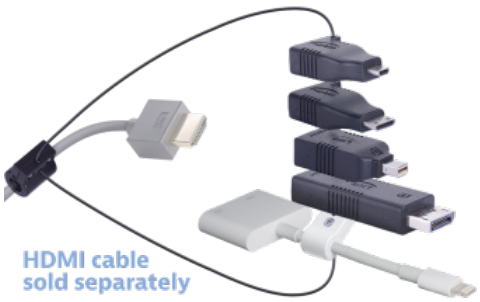


Maybe you don't need control or audio reinforcement? Or maybe you have a room on a budget? Liberty has packages for that as well! From HDMI/VGA/USB extension to simple wall-plate and cable packages. Liberty has you covered!

Let Liberty create a kit for you today and save time, money, and Labor on your next education project!

4 OTHER COMMONLY USED PRODUCTS IN EDUCATION AV SYSTEMS INCLUDE...

Didn't see exactly what you need in this brochure? That's OK, this brochure was designed to give you an understanding of our capabilities. We have MANY different options in all categories. Our support staff is here to provide custom solutions to meet our needs.

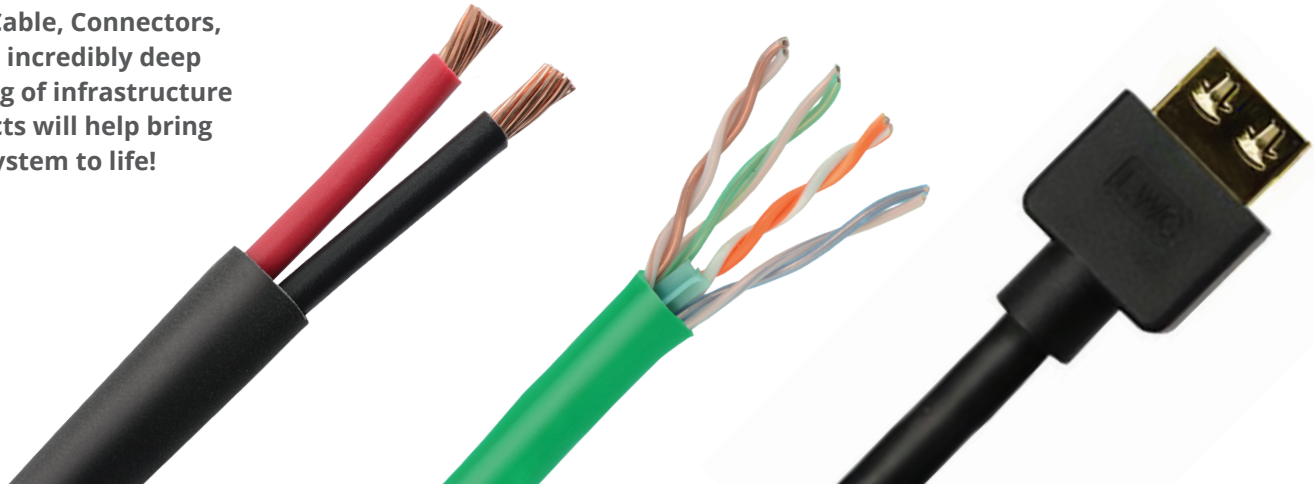


DL-AR
Easy and secure way for your teachers to connect their mobile devices

AS-1H1V-WP-W
Multiple configurations of active wall plates to fit your system needs.

DL-PHDM-M
Super thin Active Optical Cables offer an affordable, easy to install way to run HDMI long distances

Wire, Cable, Connectors, and an incredibly deep offering of infrastructure products will help bring your system to life!



5 WESCO ASSEMBLY

FIBERTRON
CUSTOM FIBER OPTICS

You can trust Fibertron Custom Fiber Optics to meet your most challenging point-to-point cabling needs. In performance, configuration, labeling and packaging, we have prestigious industry certifications in virtually every major marketplace.

FIBERTRON CAPABILITIES:

- Custom Fiber Install Cables
- Custom Fiber Patch Cords
- Data Center Configurations
- LEMO® Broadcast Cables
- Pro A/V Configurations
- Standard Fiber Patch Cords
- Field Termination Tools

PANEL CRAFTERS
CUSTOM PLATES & PANELS

PanelCrafters designs and manufactures custom wall plates and panels for a wide range of technology applications. From corporate and industry to education as well as government and residential, our products provide high-quality solutions for your device-to-device or device-to-control connections.

Whether your project is a basic audio/video single gang plate for microphone, video feeds, laptop computer connection to a more complex double or triple gang for video conferencing or audio interface for a stage, PanelCrafters can design and manufacture a custom designed plate to your exact specifications.

LIBERTY
AV SOLUTIONS

800.530.8998 | www.LibAV.com

L0263