Broadata
TRUE CONTROL ICP

UNLOCK the POWER of AV CONTROL

Simplify Control, More Flexibility

BROADATA
COMMUNICATIONS, INC.

Unlock Control

Automate-Configure-Control
Control More, Control Anything, Control All Pro AV Solutions.

Control Anything Anywhere

With the ability to put ICP on a network, control can be virtually anywhere you need it.
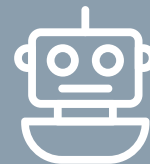
Scalable Control Design

Control is ever expandable and can be scaled up for future needs
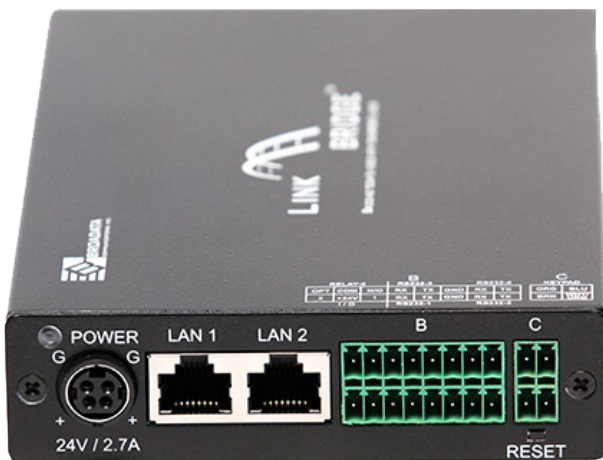
Painless Configuration

Broadata has done all the hard work for you, configure through drop down menus

Control Automation

Simplified user experience for complex technologies
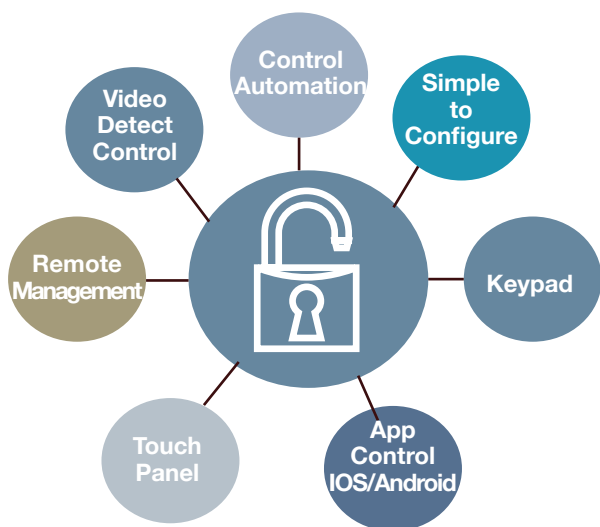
ONE Product - Many Solutions

Up to 4 RS-232, dual network ports, IR, relay, and digital I/O, HDMI and HDBaseT switcher, 2x1 audio matrix, built in video scaler option, optional keypad/tablet/touch panels.

Integrated Control Processor (ICP)

Built right into our HDBaseT transport system, now there is no need to have a huge bulky control system in the rack, nor is there the need to run so many cables throughout the room. With the ICP, the control is where the devices are, in the room. With just one ICP you have no need for additional control equipment in the room.
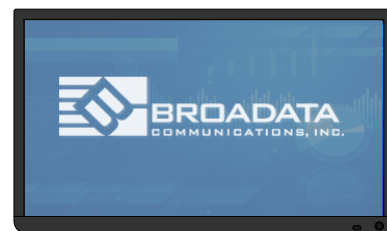
Unlock the Power of Control 🔓

ONE Product - Many Solutions

Truly unlock control for all your system designs. Standardize on a single part number capable of delivering hundreds of different design types. Allow your system requirements to scale and still be able to use the same equipment. One product equals many solutions.

Scalable Control Design 📈

Control

A versatile network server for control using touchpad, keypad, cloud, etc.

HDBaseT

A universal HDBaseT receiver accomodating a wide variety of HDBaseT transmitters with different video inputs.
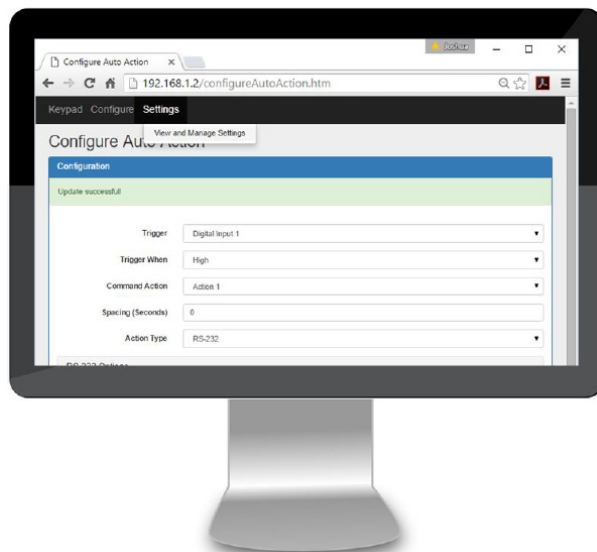
RS-232, Ethernet, IR, Relay, Digital I/O

A powerful, but painless to program, controller for periphial AV devices.
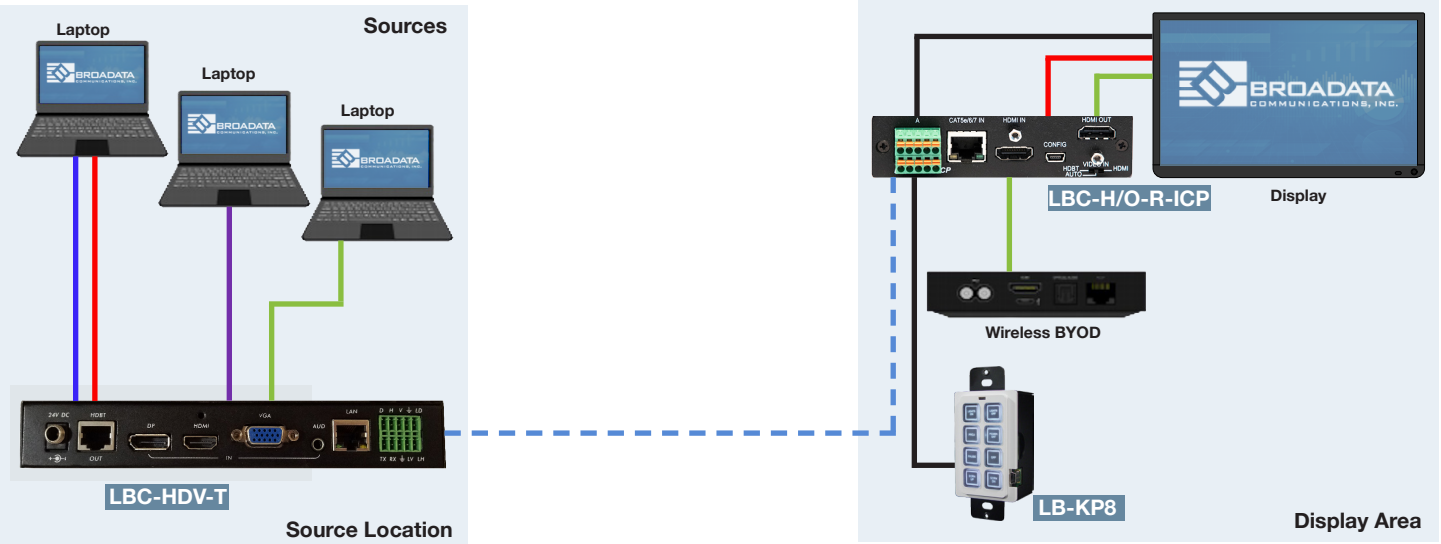
Painless Configuration 🔧

With the ICP configurator, the task of setting up control is done with ease. Simple drop down menus make setting up a unit seamless. The ICP units can be configured to work with virtually any equipment. They even have the capability to feed data into existing 3rd party enterprise management software systems.

Quick Meet (4-6 Persons)

Huddle - Enterprise - Training - Classroom
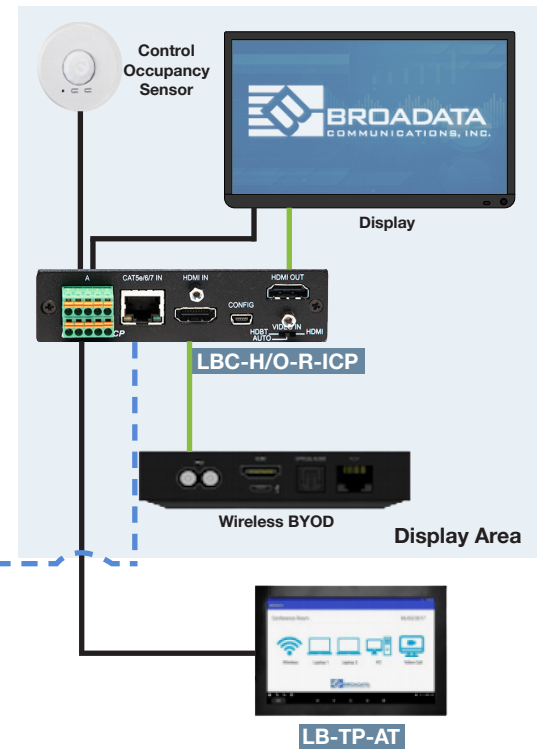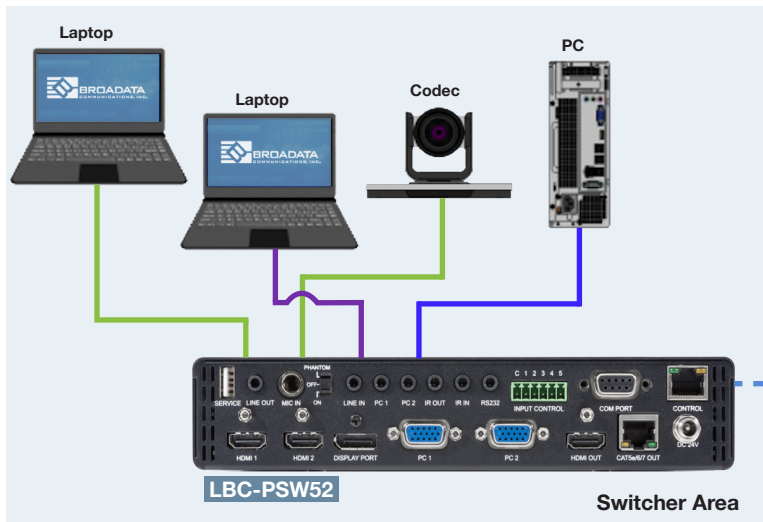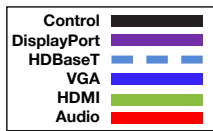

System Details

- Control any AV equipment via RS-232, IR, Net, Relay, I/O
- Built in Network switch in receiver
- Automate control via video detect / other
- 2x1 audio matrix
- Easily connect into various management software (Utelogy)
- Native DisplayPort Input (No Adapters Required)

Bill of Materials

QTY.	Ordering Part #	Short Description
1	LBC-HDV-T	3x1 4K HDBaseT Extender w/audio
1	LBC-H/O-R-ICP	ICP 4K Control Switcher Receiver Audio Matrix
Optional	LB-KP8	Eight (8) button Keypad

Collaborative Room (6-10 Persons)

Conference - Enterprise - Training - Large Classroom
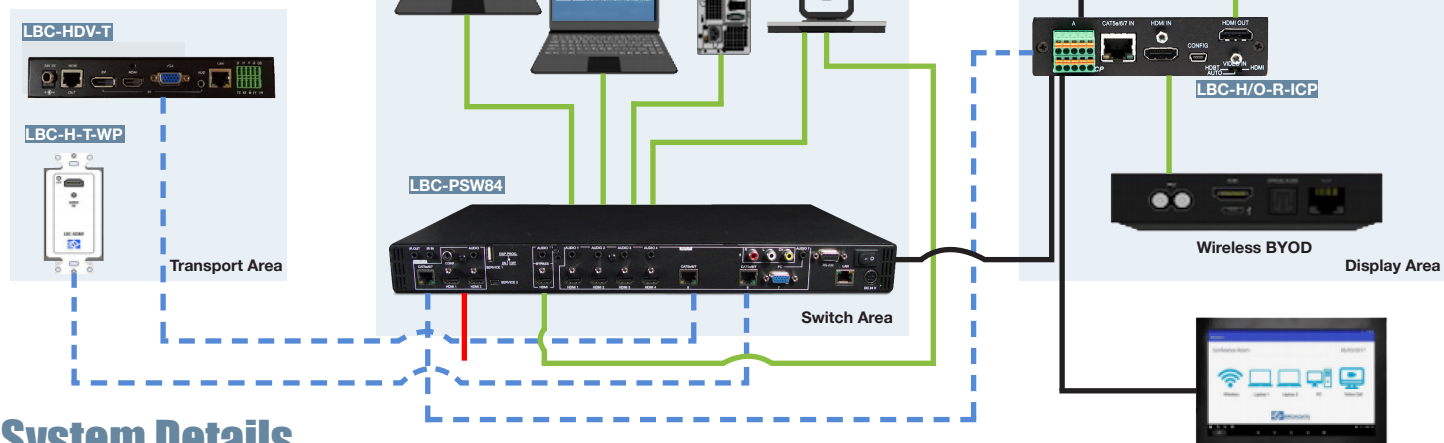

System Details

- Control any AV equipment via RS-232, IR, NET, Relay, I/O
- Built in video switch in receiver for additional connectivity
- Auto Display on and off via video detect, serial, IR, NET, or other
- 2x1 audio matrix with full audio control
- 5x2 video switcher extender
- Native DisplayPort Input (No Adapters Needed)
- No additional control equipment required to achieve full room control
- 7" touch panel option or use keypad or use automation

Bill of Materials

QTY.	Ordering Part #	Short Description
1	LBC-PSW52	5x2 4K HDBaseT Extender w/audio
1	LBC-H/O-R-ICP	ICP 4K Control Switcher Receiver Audio Matrix
Optional	LB-KP8	Eight (8) button Keypad
Optional	LB-TP-AT	BCI 7" Table Top Touch Panel

Complete Presentation (8-20 Persons)

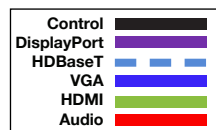## Conference - Enterprise - VTC - Executive

System Details

- Control any AV equipment via RS-232, IR, NET, Relay, I/O
- Built in video switch in receiver for additional connectivity
- Auto Display on and off via video detect, serial, IR, NET, or other
- 2x1 audio matrix with full audio control
- 8x4 video switcher extender
- Native DisplayPort Input (No Adapters Needed)
- No additional control equipment required to achieve full room control
- 7" touch panel option or use keypad or use automation

Bill of Materials

QTY.	Ordering Part #	Short Description
1	LBC-H-T-WP	HDMI Transmitter wall plate
1	LBC-H/O-R-ICP	ICP 4K Control Switcher Receiver Audio Matrix
1	LBC-PSW84	8x4 HDBaseT and HDMI switcher with 2 discreet outputs
1	LBC-HDV-T	3x1 4K HDBaseT Extender w/audio
Optional	LB-TP-AT	BCI 7" Table Top Touch Panel

Design Essentials

LBC-PSW84

The Link Bridge™ LBC-PSW84 Presentation Switch offers 8 Inputs (4-HDMI, 2-HDBaseT, 1-VGA, 1-CV) and 4 Output (2-HDMI, 1-HDBaseT, 1-Bypass). It supports Full HDTV Video Resolutions up to 4K2K@30Hz with fully uncompressed video and audio providing zero loss of quality. With the capability to have two independent outputs this presentation switcher is a great option for VTC rooms.

LBC-HDV-T

The LBC-HDV-T allows you to switch and extend HDMI, DisplayPort or VGA signals up to 70 meters over CAT-5e/6. Fully uncompressed video with embedded audio provides zero loss of quality with resolution up to 4K. Includes a built-in webserver for monitoring and configuration. Manual switching through front-panel button, contact closure, RS-232, or webserver.
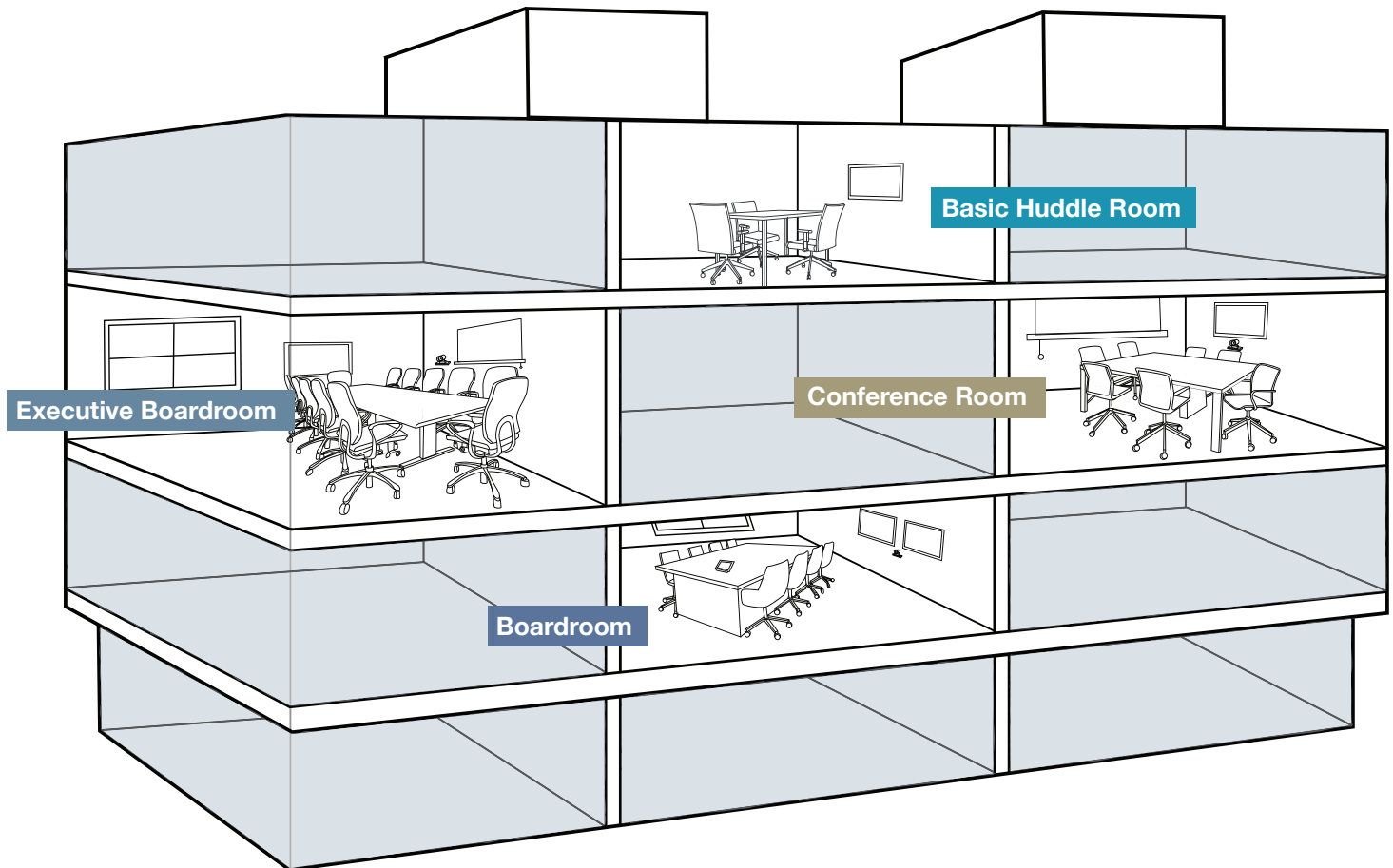
LBC-PSW52

The Link Bridge™ LBC-PSW52 presentation Switcher has 5 inputs (2-HDMI, 2-VGA, 1-DisplayPort) 2 outputs (1-HDMI, 1 HDBaseT). It can extend HDMI Signals up to 70 meters Over and One CAT 5e/6 Cable and supports 4K2K & HDTV video resolutions up to 720p/1080i/1080p@60 Hz.

The Big Picture

ONE Product - Many Solutions

Basic Huddle Room

Executive Boardroom

Conference Room

Boardroom

With the control power of a complete control system combined with the flexibility of a HDBaseT receiver, this single product can be standardized on and deployed into any number of imaginable systems. From large to small systems, complex to simple, this one unit can handle it all.

Why Broadata?

	Product A	Broadata ICP	Product C
Scalable Design?	**NO** - Cannot grow to larger system requires additional products	**YES!** Can be used with any size system or switcher	**NO** - Cannot expand requires additional products
Control Automation?	YES - Video detect	**YES!** Video detect, I/O, RS-232, and Occupancy Sensor	YES - Video detect
Networkable?	**NO** - Closed System	**YES!** with TWO NET ports this ICP can be placed on a Network	**NO** - Closed System
Flexibility?	**NO** - Control ports are fixed, cannot be freely re-programmed	**YES!** Completely flexible, user can configure own command string, true control solution	**NO** - Requires additional controller to control more, not flexible
Control Ports?	RS-232 (2), LAN (1), Relay (2)	**WOW!** RS-232 (4), LAN (2), IR (1), I/O, Audio (1), Relay (2)	RS-232 (1), LAN (1), IR (1)

Notes

Notes

About Broadata Communications

Torrance, CA, Broadata Communications, Inc (BCI), a privately held, California-based corporation, that has quickly developed a reputation as a leading and innovative company specializing in the development of market-driven products for the transmission of Digital Connectivity Solutions (video, audio, data, and control) over fiber, HD-BaseT and now expanding to IP.

Many of BCI's clients are world leaders in their industry, which span a wide variety of industry segments including entertainment, broadcast, medical, professional audio/video, houses of worship, education, government, military, and transportation, visit www.broadatacom.com.

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