



 TechLogix Network

Corporate Audio-Visual & Light Commercial Guide

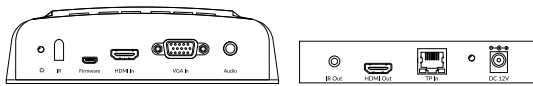
Connect. Control. Collaborate.

Q1 2017

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SMP Series Collaboration System

The TechLogix SMP Series redefines in-room collaboration for meeting and huddle spaces. Available in two configurations, the system combines source management, display control and signal extension into a single package that installs in minutes.

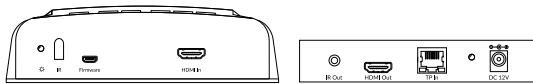


SMP-HDV

Connectivity for HDMI & VGA sources

Includes a table-top twisted pair collaboration hub with HDMI & VGA source inputs

Includes a surface mount twisted pair receiver with HDMI & control outputs

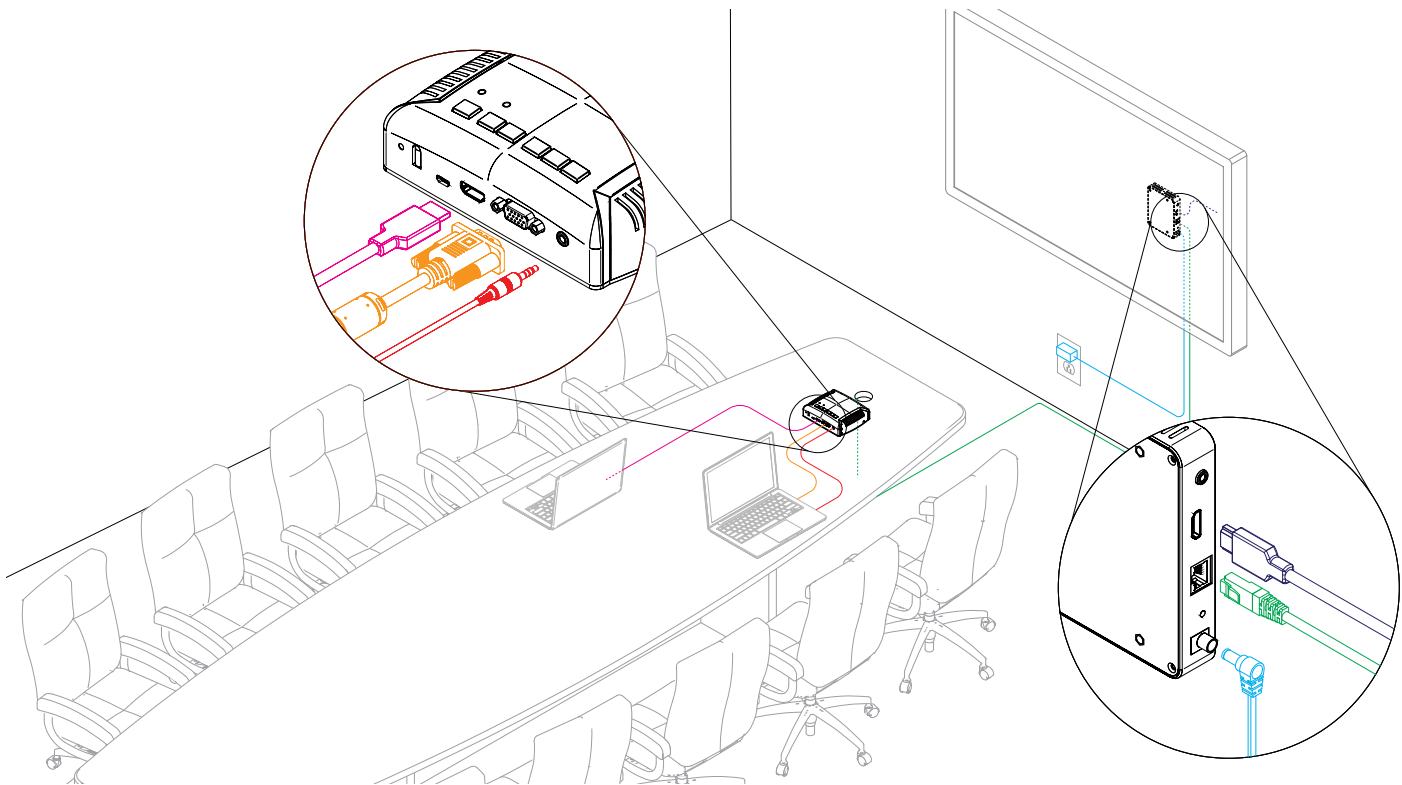


SMP-HD

Connectivity for HDMI sources

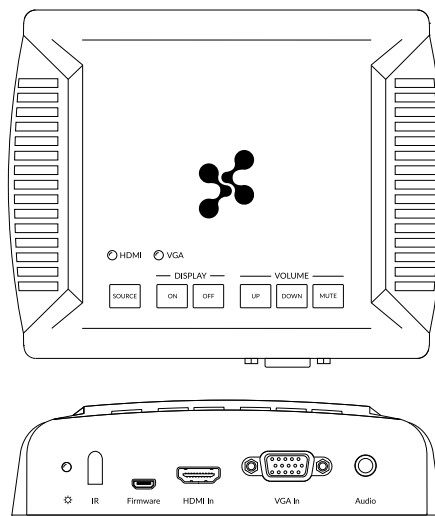
Includes a table-top twisted pair collaboration hub with HDMI source input

Includes a surface mount twisted pair receiver with HDMI & control outputs



The SMP table-top hub combines source connectivity, switching and display control.

- Source inputs for VGA and/or HDMI
- Twisted pair connection inset on bottom with strain relief
- Top panel buttons for source selection, display power on/off and volume control
- Twisted pair signal extension up to 70m (220 ft.)



TL-SMP-HDV

Collaboration Hub

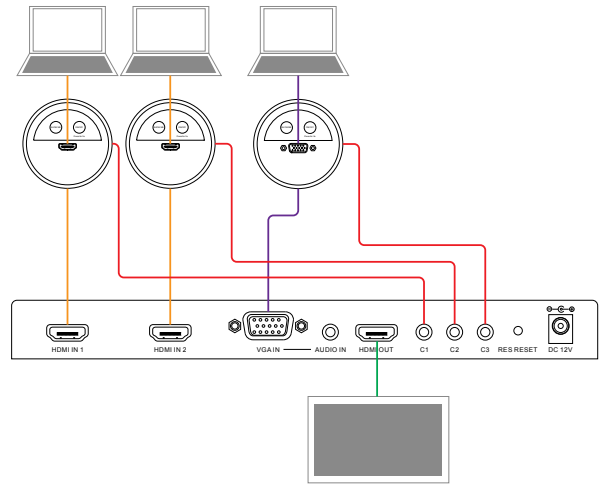


The SMP receiver connects to the table-top hub with a single twisted pair cable.

- Provides HDMI to the display
- Outputs CEC or IR control commands to the display for power on/off and volume control
- Powers the table-top hub via a twisted pair cable

The TechLogix SM Series provides both AV switching and display control for the cost of most 40" displays. The system combines an under-table mounted switcher and up to three table inserts which lock securely to the meeting room table.

The table insert design provides connectivity for sources such as laptops and tablets, as well as display on/off and source selection control that is simple enough for any user to understand with virtually no training. Simply put, an entire meeting can be run with only two buttons: an "on/off" button which turns the display on or off, and a "show-me" button which switches the active input channel to the table insert on which the button was pressed.

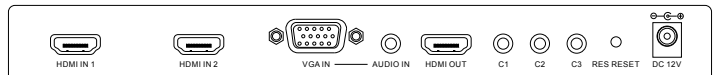


Step 1: Choose your under-table switcher



TL-SM3X1-HD

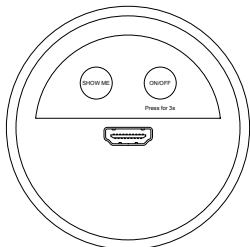
(3) HDMI inputs to (1) HDMI output switcher with CEC display control [(3) SMC-6 cables included]



TL-SM3X1-HDV

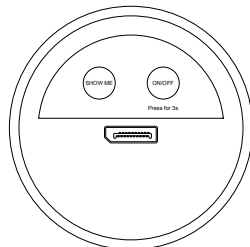
(2) HDMI inputs & (1) VGA input to (1) HDMI output switcher with CEC display control [(3) SMC-6 cables included]

Step 2: Choose your table inserts



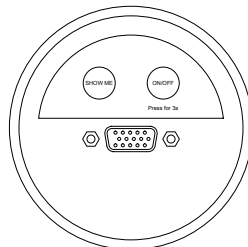
TL-SMG-HD

HDMI with display control



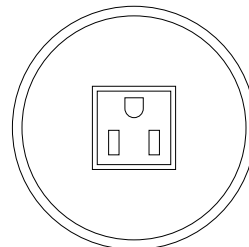
TL-SMG-DP

DisplayPort with display control



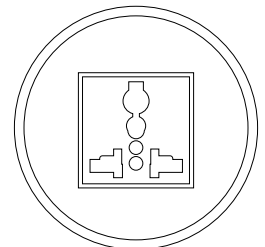
TL-SMG-VGA

VGA with display control



TL-SMG-PAC

US power connection



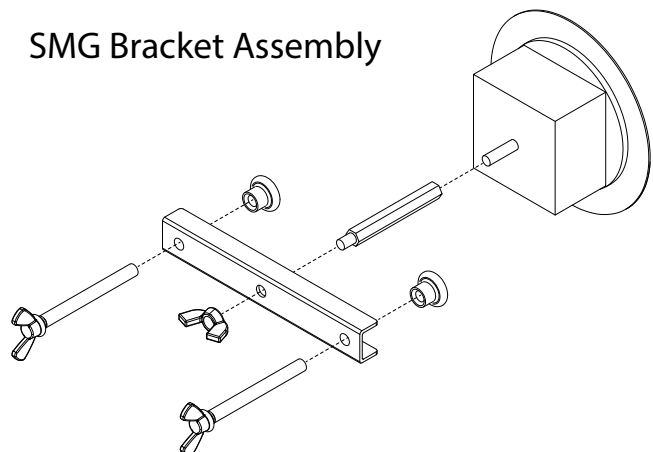
TL-SMG-PUN

Universal power connection

Optional SM cables (TL-SMC): Available in 1 ft, 2 ft, 3 ft, 6 ft & 10 ft lengths

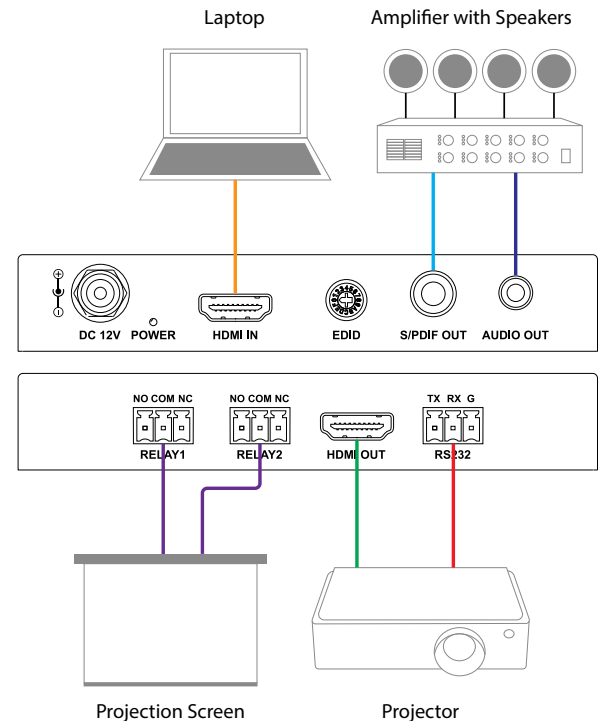
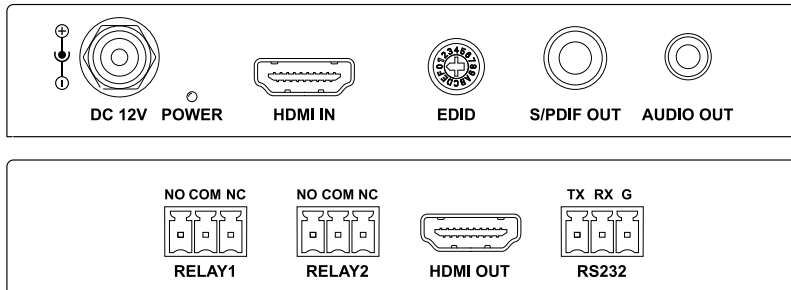
The TechLogix SM Series is also designed for an extremely quick installation. Simply mount the switcher under the podium or conference room table, mount the table inserts in pre-cut holes sized from 57mm through 60mm, and connect the table inserts to the switcher using standard AV cables (HDMI, DisplayPort, or VGA) and a 3.5mm cable. All power and control commands are sent from the table inserts to the switcher via the 3.5mm cable, and all display on/off commands are sent from the switcher to the display via CEC over an HDMI cable.

SMG Bracket Assembly



INCT Series In-Line Controller

The TechLogix TL-INCT-01 replaces expensive and complicated control systems with hands-free automation. It “senses” HDMI activity and automatically outputs control commands to connected devices via built-in CEC, RS232 & relay controllers. Commands are fully customizable and simultaneously output via an HDMI port (CEC), RS232 port, and/or dual logic relay ports.



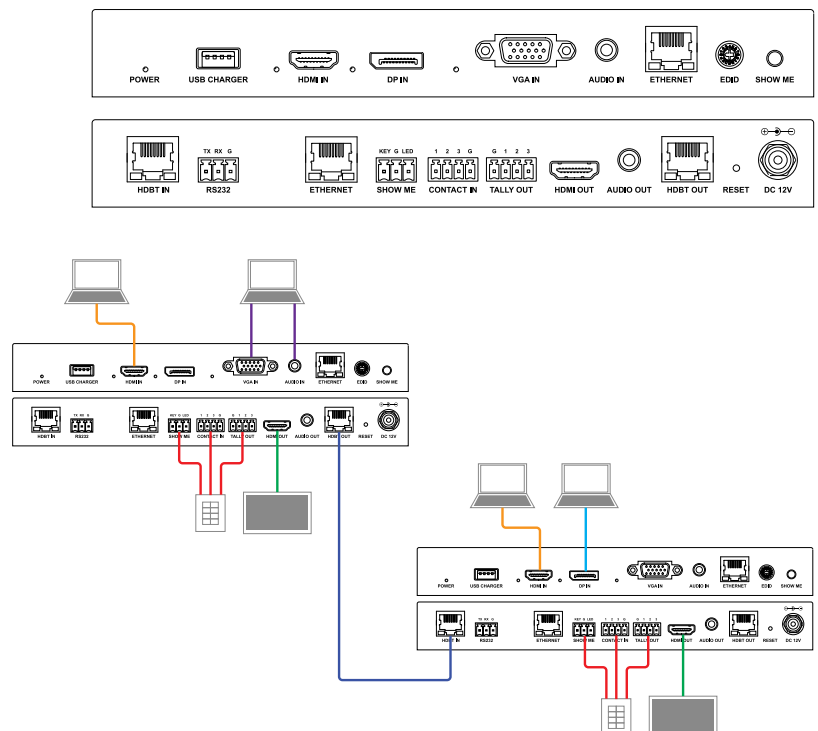
The TL-INCT-01 is transforming room control.... here's how:

- It eliminates the need for expensive control systems, eliminates the hassle of tracking down remote controls and replacing their batteries, and greatly reduces the end-user system learning curve.
- It provides connectivity for HDMI devices and a separate audio reinforcement system thanks to de-embedded audio outputs.
- It ensures source device compatibility with 15 definable EDID presets and built-in signal EQ.
- It learns and stores control commands, ensuring compatibility with virtually any manufacturer's equipment.

TL-SM-HDVDP Show-Me Presenter

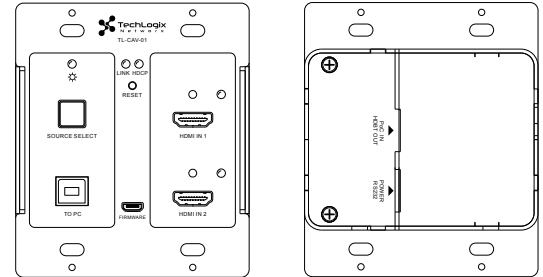
The TL-SM-HDVDP is the ultimate collaboration transceiver, serving as a presentation switcher and both an HDBaseT transmitter *and/or* a receiver depending on the application. Features include:

- (1) HDMI, (1) DisplayPort, (1) VGA & (1) HDBaseT input
- (1) HDMI & (1) HDBaseT output
- Automatic switching with connection sensing
- Manual switching via RS232, Ethernet, front panel, contact closure and built-in web GUI
- Built-in CEC and RS232 controller for automatic display on/off
- Link up to 255 units in a single, daisy-chained system
- Up to 100m (330 ft.) distance between each unit
- Integrated Ethernet switch for local network access
- Integrated USB charger for mobile devices

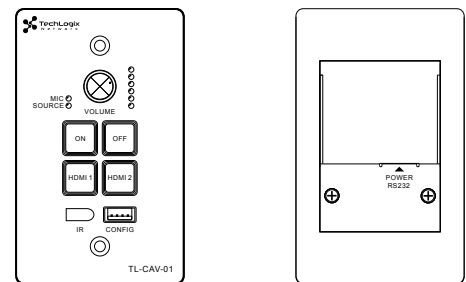


Need a simple, affordable, all-in-one meeting room system? The TL-CAV-01 combines remote control, switching, audio reinforcement, interactive whiteboard connectivity and remote monitoring and diagnostics into a single package. Even better, all three system components connect with a single twisted pair cable—you don't even need to worry about power!

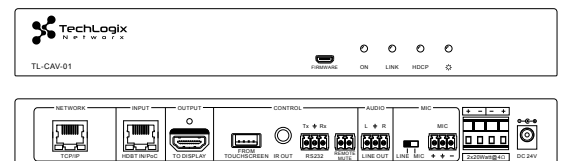
Wallplate Transmitter Features	Included in the system
<ul style="list-style-type: none"> - (2) HDMI source inputs - USB pass-through for interactive whiteboard integration - Single twisted pair connection for AV, communication and power 	<ul style="list-style-type: none"> - Automatic switching with connection sensing or manual switching - Standard US double-gang size (double Decora style)



Wallplate Controller Features	Included in the system
<ul style="list-style-type: none"> - System on/off & volume control - Controls connected display - Standard US single-gang size 	<ul style="list-style-type: none"> - Single twisted pair connection for communication and power - USB port for plug-and-play programming



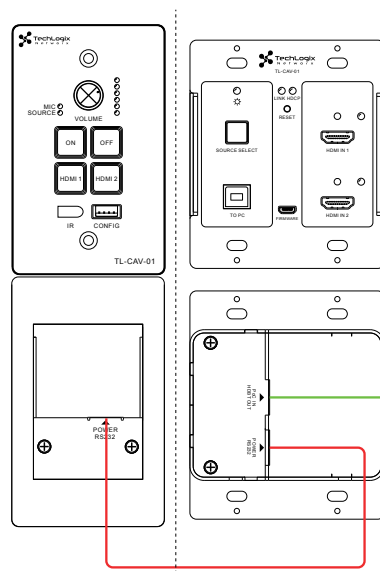
Surface-Mount Receiver/Processor	Included in the system
<ul style="list-style-type: none"> - Mic/line input - HDMI & analog audio output - Relays for system muting - Built-in 2x20W 4Ω amplifier 	<ul style="list-style-type: none"> - TCP/IP connectivity for building-wide monitoring & diagnostics - Single twisted pair connection receives control and AV signals and powers wallplates



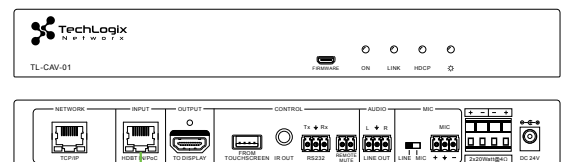
TL-CPT-HD01

Looking for a simple under-table connection point? The TL-CPT-HD01 features a female pass-through connection.

It's a great accessory to the TL-INCT-01 and presentation switchers.

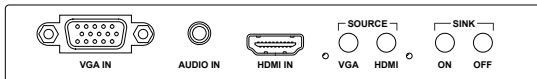


TL-CAV-01 Power and Control Wiring



Presentation Switchers

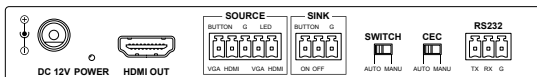
TechLogix presentation switchers tackle simple and complex meeting rooms with ease. Available in 2x1 through 6x1 configurations, they combine switching, video processing, audio processing and display control into a single, easy-to-install package.



TL-2X1-HDV

2x1 HDMI & VGA switcher

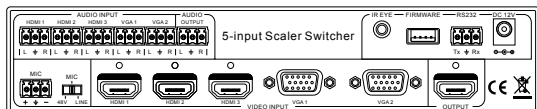
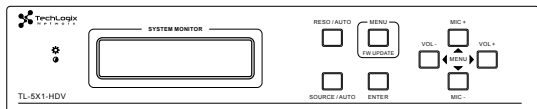
- (1) HDMI & (1) VGA input
- (1) HDMI output
- Auto-switching with connection sensing
- HDMI support up to 10G
- Manual switching via front panel
- Built-in CEC controller for automatic display power on/off



TL-2X1-HDVC

2x1 HDMI & VGA switcher with enhanced control

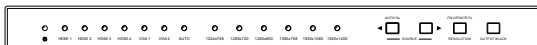
- (1) HDMI & (1) VGA input
- (1) HDMI output
- Auto-switching with connection sensing
- HDMI support up to 10G
- Manual switching via front panel, RS232 & contact closure
- Built-in CEC controller for automatic display power on/off



TL-5X1-HDV

5x1 HDMI & VGA switcher with scaling up to WUXGA

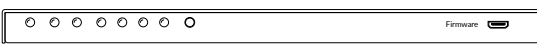
- (3) HDMI & (2) VGA inputs
- (1) HDMI output
- Mic & line inputs with phantom power
- Auto-switching with connection sensing
- Manual switching via front panel, RS232 & IR
- Built-in CEC controller for automatic display power on/off
- Analog audio embedding & de-embedding



TL-6X1-HDV

6x1 HDMI & VGA switcher with scaling up to WUXGA

- (4) HDMI & (2) VGA inputs
- (1) HDMI output
- Auto-switching with connection sensing
- HDMI support up to 10G
- Manual switching via front panel, RS232 & IR
- Analog audio embedding & de-embedding



TL-4X1-HD2

4x1 HDMI switcher

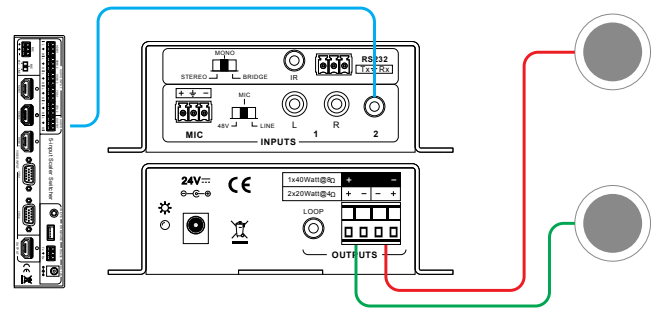
- (4) HDMI inputs
- (1) HDMI output
- Auto-switching with connection sensing
- HDMI support up to 18G*
- Manual switching via front panel, RS232 & IR
- Analog audio de-embedding
- Audio Return Channel (ARC) supported

*10G model also available (TL-4X1-HD)

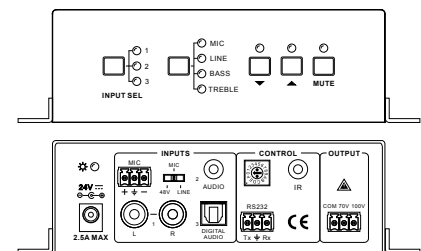
TechLogix offers a comprehensive line of audio products designed specifically for collaborative environments.

A70 and A80 Series amplifiers pair seamlessly with presentation switchers and third party control systems thanks to integrated RS232, IR and Ethernet control—and for a cost that's a fraction of most competitive solutions.

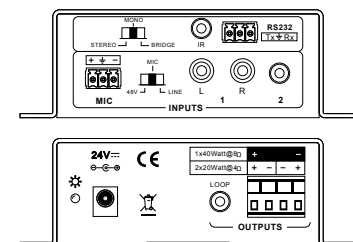
The TL-AD-HD de-embeds and decodes the audio from an HDMI stream for distribution to an analog or digital sound reinforcement system.



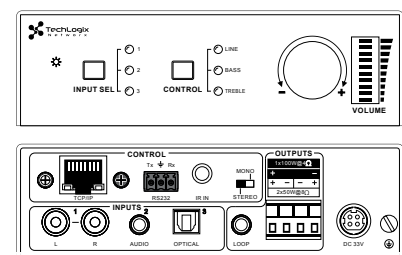
TL-A70-40W		70V & 100V / 40W mixer amplifier
<ul style="list-style-type: none"> (1) mic/line, (1) stereo audio & (1) digital audio input 70V or 100V 40W output Mic mixing with source audio Front panel, IR & RS232 control 	<ul style="list-style-type: none"> Built-in EQ 48 dB of mic gain with phantom power 4 dB of line gain Auto-ducking on the mic channel 	



TL-A80-20W		8Ω / 20W mixer amplifier
<ul style="list-style-type: none"> (1) mic/line & (1) stereo audio 2x20W output at 4Ω Mic mixing with source audio Front panel, IR & RS232 control Line level looping output 	<ul style="list-style-type: none"> Built-in EQ 48 dB of mic gain with phantom power 4 dB of line gain Auto-ducking on the mic channel 	



TL-A80-50W		8Ω / 50W mixer amplifier
<ul style="list-style-type: none"> (1) RCA, (1) 3.5mm & (1) TOSLink input 2x50W output at 8Ω Front panel, IR, Ethernet, RS232 & Software control 	<ul style="list-style-type: none"> Built-in EQ Line level looping output Rotary knob for volume control 	



TL-AD-HD		HDMI audio de-embedder & decoder
<ul style="list-style-type: none"> Decodes audio from the HDMI stream Dolby & DTS decoding Multi-channel audio conversion to stereo audio 	<ul style="list-style-type: none"> HDMI, digital audio & analog audio outputs HDMI 2.0 HDCP 2.2 	





3.7M employees now work from home at least 50% of the time...up 103% since 2005.

Global Workplace Analytics, Jan 2016

Do your clients have remote employees? Odds are this means they need more collaboration spaces.

\$116B will be spent on small conference & meeting spaces per year for the next three years.

Wainhouse Research, October 2015

Huddle rooms are one of the fastest growing corporate AV trends. TechLogix makes technology specifically designed for the application.

17M meetings happen per day with 20% starting late...and technology is the primary reason.

AMX, Wasting Time Together, July 2014

Late meetings mean lost productivity for your clients. How much can you save them by automating and simplifying their AV systems?

Employees lose two working days a year due to late meetings.

Barco, November 2016

Two lost days per employee is a significant corporate expense...especially considering complete TechLogix systems cost less than most 4K displays and ensure meetings start on time.

88% of meeting attendees are frustrated with meeting room technology.

AMX, Wasting Time Together, July 2014

Frustration (and fear) of technology means it won't be used effectively... or at all. TechLogix designs systems designed with the end-user in mind.