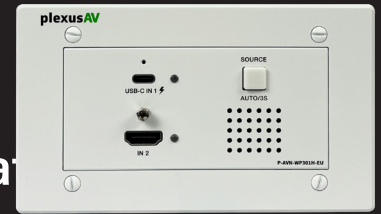


PlexusAV

P-AVN-WP301H-EU/UK-W HDBaseT 3.0 Wall Plate



OVERVIEW

The PlexusAV HDBaseT Wall Plate delivers a seamless connectivity experience with both a full-sized HDMI input (with locking connector), versatile USB-C input, and intelligent input auto-switching. This USB-C input supports up to 60W charging (when powered), ethernet connectivity, and reliable performance with active cooling. Built on HDBaseT 3.0 technology, it extends uncompressed, zero-latency video without relying on IP compression, ensuring pristine image quality. Designed in a sleek Decora-style form factor (available in both US and EU/UK-W sizes) with black or white color options, the wall plate integrates effortlessly into any room design. Optimized for the PlexusAV P-AVN-3-HDBT IPMX gateway transceiver, yet fully compatible with other HDBaseT 3.0 devices, this wall plate is a future-ready solution for professional AV installations.

WHY CHOOSE THE P-AVN-WP HDBASET WALL PLATE?

- **Flawless Video Performance:** Built on HDBaseT 3.0, the wall plate delivers uncompressed, zero-latency video — ensuring presentations, video playback, and collaboration look exactly as intended.
- **Flexible & Reliable Connectivity:** Equipped with a full-size HDMI input (with locking connector), USB-C input, and a low-noise active cooling system, it supports stable performance during hours of continuous use.
- **Smart Simple Switching:** With auto-switching between inputs or a manual push-button selector, users can connect and present without needing technical support.
- **Power and Network in One Connection:** The USB-C port provides up to 60W device charging and Ethernet connectivity, reducing clutter and simplifying workflows.
- **Future-Ready Designs for Global Installations:** Full compatibility with PlexusAV P-AVN-3-HDBT IPMX Gateway Transceiver and other HDBaseT 3.0 devices. Available in both US and EU/UK-W Decora-style form factors with black or white finishes.

APPLICATIONS



EDUCATION & TRAINING SPACES

Simplify classroom and lecture hall connectivity with intuitive HDMI and USB-C inputs for instructors and students.



CORPORATE & ENTERPRISE

Enable seamless collaboration across conference rooms, huddle spaces, and executive suites with simple, BYOD-friendly operation.



BOARDROOMS & MEETING SPACES

Reduce cable clutter while powering laptops and tablets with up to 60 W USB-C charging and integrated Ethernet pass-through.



GOVERNMENT & PUBLIC SECTOR

Provide secure, standards-based HDBaseT 3.0 connectivity for courtrooms, municipal offices, and command centers requiring reliable AV performance.



HOSPITALITY & EVENT VENUES

Deliver guest-ready HDMI and USB-C connectivity for presentations and live events in hotels, conference centers, and ballrooms.

KEY FEATURES

SEAMLESS, ZERO-LATENCY AV EXPERIENCE

- **HDBaseT 3.0 Technology:** Delivers true uncompressed 4K60 video and embedded audio with zero latency for real-time collaboration.
- **Zero-Compression Signal Path:** Ensures pristine image quality from in-room devices to the network backbone.
- **Professional Reliability:** Active cooling and commercial-grade components support continuous operation in enterprise environments.

VERSATILE INPUT/OUTPUT OPTIONS

- **Dual Inputs:** Full-size HDMI and USB-C ports support both modern and legacy sources.
- **Smart Switching:** Automatic source detection with manual push-button control for seamless transitions.
- **BYOD Compatibility:** Simplifies collaboration across laptops, tablets, and mobile devices with plug-and-present operation.

PROFESSIONAL DESIGN & RELIABILITY

- **Single-Cable Simplicity:** Combines power, data, and video transmission through one connection
- **Locking HDMI Connector:** Prevents accidental disconnects during use.
- **Decora-Style Design:** Fits standard US and EU/UK-W wall boxes for flexible installation.



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BACK OF PLATE

HDBaseT 3.0 Output:

HDBaseT I/O Port: Wires to the P-AVN-3-HDBT RJ45 port labeled "HDBT"

DC Power Jack:

2-Pin Phoenix Port: 24V 3A DC Power Input (for 60W USB-C charging)

FRONT PLATE

Removeable Front Plate: Comes in BLACK or WHITE (Decora-style)
Comes in US or EU/UK-W standard sizes

FRONT PANEL

Source Button:

Source Button: Press to switch between USB-C or HDMI inputs
USB-C IN 1: USB-C female port with locking connector and LED status light

HDMI IN 2: HDMI female port with locking connector and LED status light

VIDEO AND AUDIO SPECIFICATIONS

Video Input Formats:

HDMI IN/USB-C [via Wall Plate Accessory]:

3840x2160P @ 60, 50, 30, 25fps
2560x1600P @ 60*
2560x1440P @ 60*
2560x1080P @ 60*
1920x1200P @ 60*
1920x1080P @ 60, 50, 30, 25
1680 x 1050P @ 60*
1600 x 1200P @ 60*
1440 x 900P @ 60*
1280 x 1024P @ 60*
1024 x 768P @ 60*
1280x720P @ 60, 50
800 x 600P @ 60*
640 x 480P @ 60*

* Supported in upcoming release. Subject to change.

AUDIO SUPPORT

Audio Signal Type:

HDMI Embedded Audio
USB-C Embedded Audio

MANAGEMENT AND CONTROL

USB-C Service Port:

Command Line/Advanced Configuration

DIMENSIONS AND POWER

Size:

105mm x 170mm x 270mm

EU/UK Form Factor:

Standard EU/UK-W Dual-Gang Outlet/Junction-Box
(80mm x 146mm on faceplate)

DC Power Supply:

12V DC/5A 120-240V Ranging Power
(Power "Brick" style with 2-PIN Phoenix Plug)

ENVIRONMENTAL CONDITIONS

Operating Temperature: -13° to 113° F (-25° to 45° C)

Storage Temperature: -40° to 113° F (-40° to 45° C)

Operating Humidity: Less than 95% (non-condensing)

Acoustic Noise: 33 dBA (normal operation)

WARRANTY

The P-AVN-WP301H-EU/UK-W comes standard with a 3-year limited warranty.

For additional details reach out at <https://plexusav.com/contact-us/>



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