



BirdDog Wallplate

ProdCode: **BDWPIN**

Dual HDMI Wallplate - Input



[Download Images] (.zip file)

Features

- Dual HDMI Wallplate
- HDMI Auto Detection with EDID
- Power over Ethernet
- Soft glow status indicators
- Interchangeable Faceplates
- Configure via the Web Management Console
- Automated via the programmable RESTful API
- 2 models to choose from, [Dual Input](#) or [Dual Output](#)

NDI® Wallplates for Building the Ultimate AV Experience

NDI Wallplates are the answer to elegant and permanent NDI installations. With two models to choose from, [Dual Input](#) or [Dual Output](#), they have been designed to make boardroom setups a breeze. Install the Dual Output in the wall to drive content to the TV screens and install the Dual Input into the meeting table to take inputs from laptops and other devices using EDID.

Wallplates are all built upon **BirdDog's** custom NDI chip and can be completely automated via the programmable RESTful API, and also feature PoE for single Ethernet cable functionality, Mic Input, Speaker output, interchangeable faceplates, soft glow status indicators, and a easy to use web management console to change settings.

Wallplate Input

Wallplate Input features two independent inputs, each with EDID, and is designed for connecting cameras, laptops, and other devices to convert them into the world of NDI. Perfect for installation into boardroom tables, meeting spaces, lecterns, stages, and anywhere you have sources that need to convert to NDI. There is also a Microphone input.

Wallplate Output

Wallplate Output features two independent outputs and is designed for driving content to screens. Output the video conferencing group to one screen and output the presentation or laptop screen share to another screen to make for super engaging meetings. There is also a speaker output for connecting to an audio system. Use the RESTful API to automate the workflow.

HDMI Auto Detection with EDID

Wallplate Input has complete EDID to automatically convert your laptop's HDMI input into a supported resolution to send to Wallplate Output. This makes for a seamless user experience in boardrooms and anywhere you need to get your laptop onto a TV.

RESTful API. DIY automation

BirdDog Wallplates are programmable via the free RESTful API. It's never been easier to integrate NDI into automated and integrated AV solution no matter what the

overarching system is.

Flush Mounted

Wallplate can be flush mounted in almost every wall or surface such as boardroom walls, boardroom tables, and lecterns.

One Cable for PoE, Video, Audio

NDI Wallplates are powered by PoE, so you only need to run a single Ethernet cable to power the units, along with carrying video and audio. One cable to rule them all.

Extreme Speed. It's all about the silicon

BirdDog's revolutionary custom silicon chip is what drives the best NDI® products on the planet. Only BirdDog's hardware can do line-based processing to give the fastest possible NDI® Encoding or Decoding technically possible.

Web Management Console

NDI Wallplates are a true IP device and come with a complete Web Management Console for easy configuration. Simply open a web browser on the network, type in the IP address of the unit, login using our secure password and you have access to all parameters of the units.

Adaptive bit rate. Slide your way to glory

Full NDI is a variable bit rate codec. In normal circumstances BirdDog recommends allowing around 140Mbps in HD, or 6 streams per 1GbE cable with some headroom. In 4K it is recommended to allow around 300Mbps or 3 streams with some headroom to allow for any unforeseen spikes.

With BirdDog's tools you can select the bit rate to suit your bandwidth and requirements. In both HD you can slide between 80-180Mbps and in 4K you can select the data rate to be anywhere between 60 and 360Mbps.

Distribute NDI® content everywhere Just add Central

BirdDog Central is a software platform set to redefine the way we think about driving content to TV screens. By teaming up Central with any NDI® source, including all BirdDog hardware capable of creating NDI® sources, you can now drive your NDI® streams to any BirdDog Studio NDI or Mini to decode NDI® back to SDI or HDMI. For

more information on Central [click here](#).

