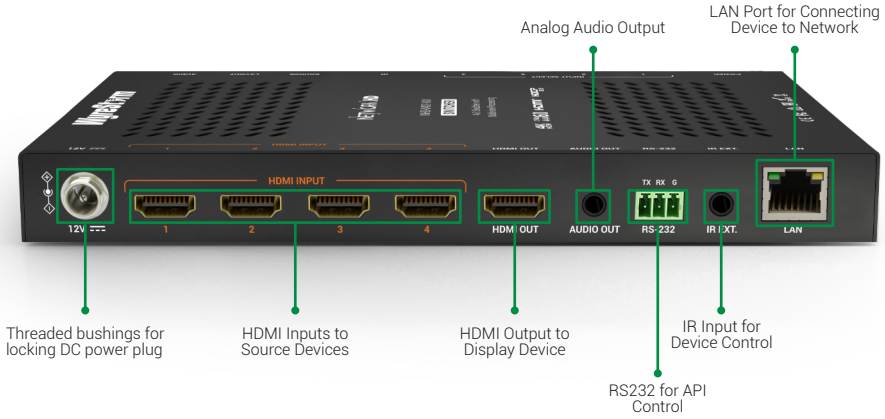
**NetworkHD™ 4-Input 4K60 Multiview Switcher**

**NHD-0401-MV**

**Specification Sheet**

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## Introduction

The NHD-0401-MV is a powerful multiview switcher that can be used as a standalone solution or with a NetworkHD 400 or 500 series system. The switcher comes pre-loaded with five different multiview layouts offering unique viewing experiences. 4K60 HDMI 2.0 inputs allow the switcher to support all the latest 4K HDR content with zero compression. Direct integration with the NHD-CTL-PRO provides a seamless solution for pairing this switcher with NetworkHD encoders & decoders to add multiview capability to an AV over IP project.

## Key Features

- Can be used as a standalone multiview processor or pair with a NetworkHD 400 or 500 series system.
- Five pre-loaded multiview layouts available.
- Discretely choose which audio is playing from the four inputs.
- Supports the latest HDMI 2.0 content, including 4K60 4:4:4 and high dynamic range such as HDR10, HLG and Dolby Vision.
- Built-in HDMI downscaler automatically adjusts resolution to match the maximum capability of the connected display
- Built-in web interface for standalone configurations
- Analog audio de-embed for connection to 3rd-party audio systems
- Front panel control buttons for switching inputs and multiview layouts
- Compatible with NetworkHD Touch

## In the Box

1xNHD-0401-MV Multiview Processor
1x 12V Power Supply (US/EU/AU/UK)
1x IR Remote
1x IR Receiver Cable
1x 3-pin Terminal Block
2x Mounting Brackets

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## Specifications

| | |
|---|---|
| **Audio and Video** | |
| **Inputs/Outputs** | 4x HDMI 2.0b In<br>1x HDMI 2.0b Out<br>1x 3.5mm TRS Analog Out |
| **Output Video Encoding** | Uncompressed HDMI |
| **Video Resolutions (Max)** | 4096x2160p @ 60Hz 8bit 4:4:4 or RGB<br>3840x2160p @ 60Hz 12bit 4:2:2 Dolby Vision<br>3840x 2160p @ 60Hz 10bit 4:2:2 HDR10/HLG<br>1920x1080p @60Hz 12bit |
| **Maximum Pixel Clock** | 600MHz |
| **Supported Standards** | RGB \| DCI \| BT.2020 \| Rec.709 |
| **Communication and Control** | |
| **HDMI** | HDMI 2.0b \| HDCP 2.2 \| CEC \| EDID |
| **Network** | 1x 1GbE RJ45 |
| **RS-232** | 1x 3-Pin Phoenix Connector (API Control) |
| **IR** | 1x IR RX 3.5mm TRS Stereo Jack |
| **Power** | |
| **Power Supply** | 12V DC 2A |
| **Power Consumption** | 18W |
| **Environmental** | |
| **Operating Temperature** | 0 to + 45°C (32 to + 113 °F), 10% to 90%, non-condensing |
| **Storage Temperature** | -20 to +70°C (-4 to + 158 °F), 10% to 90%, non-condensing |
| **Maximum BTU** | 61 BTU/hr |
| **Dimensions and Weight** | |
| **Rack Units/Wall Box** | <1U |
| **Height** | 24mm/0.94in |
| **Width** | 215mm/8.46in |
| **Depth** | 120mm/4.72in |
| **Weight** | 0.81kg/1.8lbs |
| **Regulatory** | |
| **Safety and Emission** | CE \| FCC \| RCM \| EAC \| RoHS |