**LIBERTY**
**AV SOLUTIONS**
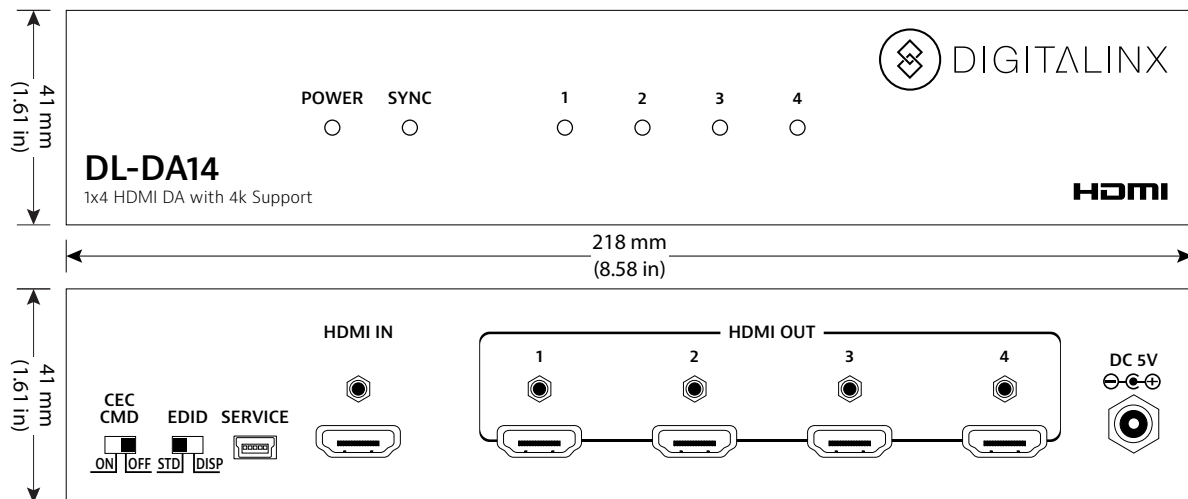A SUBSIDIARY OF WESCO DISTRIBUTION, INC.

# DL-DA14 Technical Specifications
**One Input to Four Output HDMI Distribution Amplifier**
**Rev 140625**

The Digitalinx DL-DA14 is a one input to four output HDMI distribution amplifier (DA).  The DL-DA14 supports supports 3D and 4K video resolutions as well as multichannel audio formats.

The EDID settings for the DL-DA14, either 1080p with stereo audio or the EDID of the display on Output 1, are configured by a switch on the rear of the DA. The DL-DA14 features diagnostic LEDs on the front of the product indicating the state of the connections into and out of the unit. The CEC switch on the rear of the DA will send a switch to input 1 command to displays that support CEC if the swich is activated.



| I/O Connections | |
|---|---|
| HDMI Input | One (1) HDMI Type A Receptacle |
| HDMI Outputs | Four (4) HDMI Type A Receptacle (1 per output) |
| 5V DC Power | One (1) Threaded Barrel (5.5 mm OD; 2.6 mm ID) |
| Service Port | One (1) Mini USB Type B Receptacle |
| Control, Rear Panel | EDID Switch, CEC Switch |
| **Supported Audio and Video** | |
| HDTV Video Resolutions | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 4Kx2K (24, 25, and 30 Hz) |
| VESA Video Resolutions | Up to 1920x1200 |
| Embedded Audio Compatibility | Up to PCM 5 channel, Dolby Digital TrueHD, and DTS-HD Master Audio |
| Maximum HDMI Distance | 5m (16 ft) |
| Compliance | HDMI 1.4, HDCP 1.1, DVI 1.0 |
| **Chassis and Environmental** | |
| Enclosure | Painted Aluminum |
| Dimensions | 41.1 mm x 218 mm x 133 mm (1.61 in x 8.58 in x 5.24 in) |
| Shipping Weight | 0.83 kg (1.87 lbs) |
| Operating Temperature | 0° to +40° C (+32° to +104° F) |
| Operating Humidity | 20% to 90%, Non-condensing |
| Storage Temperature | -10° to +60° C (+14° to +140° F) |
| Storage Humidity | 20% to 90%, Non-condensing |
| **Power, ESD, and Regulatory** | |
| Power Supply Input | 100V-240VAC / 50-60 Hz / 0.6A |
| Power Supply Output | 5VDC / 2.6A |
| Power Consumption | 13 watts (max) |
| ESD Protection | ±8kV (air-gap discharge), ±4KV (contact discharge) |
| DL-DA14 Regulatory | FCC, CE, RoHS |
| Power Supply Regulatory | UL, CUL, CE, PSE, , GS, RoHS |
| **Other** | |
| Warranty | 2 years |
| Diagnostic Indicators | Power LED, Sync LED, Four (4) Output Status LEDs |
| Included Accessories | Installation Guide, Power Supply with US adapter installed, and EU, UK, and AU adapters |