![Liberty AV Solutions logo - A Subsidiary of Wesco Distribution, Inc.]
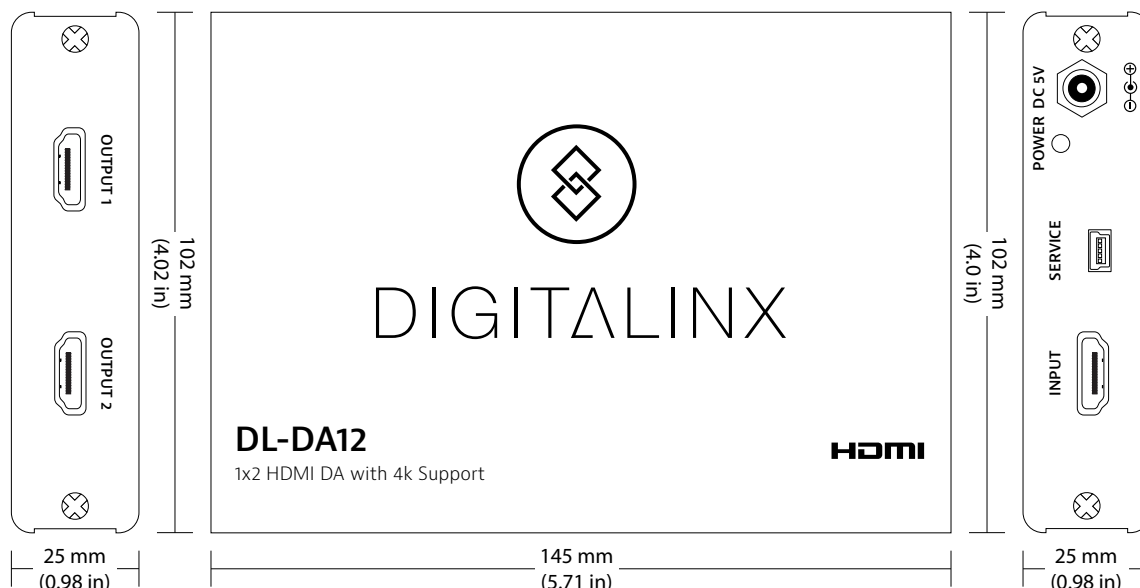
DL-DA12 Technical Specifications
One Input to Two Output HDMI Distribution Amplifier
Rev 140625

The Digitalinx DL-DA12 is a one input to two output HDMI distribution amplifier (DA). The DL-DA12 supports supports 3D and 4K video resolutions as well as multichannel audio formats. The EDID settings of the display on Output 1 are used to negotiate with the source device.

OUTPUT 1		POWER DC 5V
OUTPUT 2		SERVICE
102 mm (4.02 in)	DIGITALINX DL-DA12 1x2 HDMI DA with 4k Support HDMI	INPUT 102 mm (4.0 in)
25 mm (0.98 in)	145 mm (5.71 in)	25 mm (0.98 in)

I/O Connections	
HDMI Input	One (1) HDMI Type A Receptacle
HDMI Outputs	Two (2) 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
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	25 mm x 102 mm x 145 mm (0.98 in x 4.02 in x 5.71 in)
Shipping Weight	0.3 kg (0.66 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-DA12 Regulatory	FCC, CE, RoHS
Power Supply Regulatory	UL, CUL, CE, PSE, , GS, RoHS
Other	
Warranty	2 years
Diagnostic Indicators	Power LED
Included Accessories	Installation Guide, Power Supply with US adapter installed, and EU, UK, and AU adapters

DIGITALINX

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