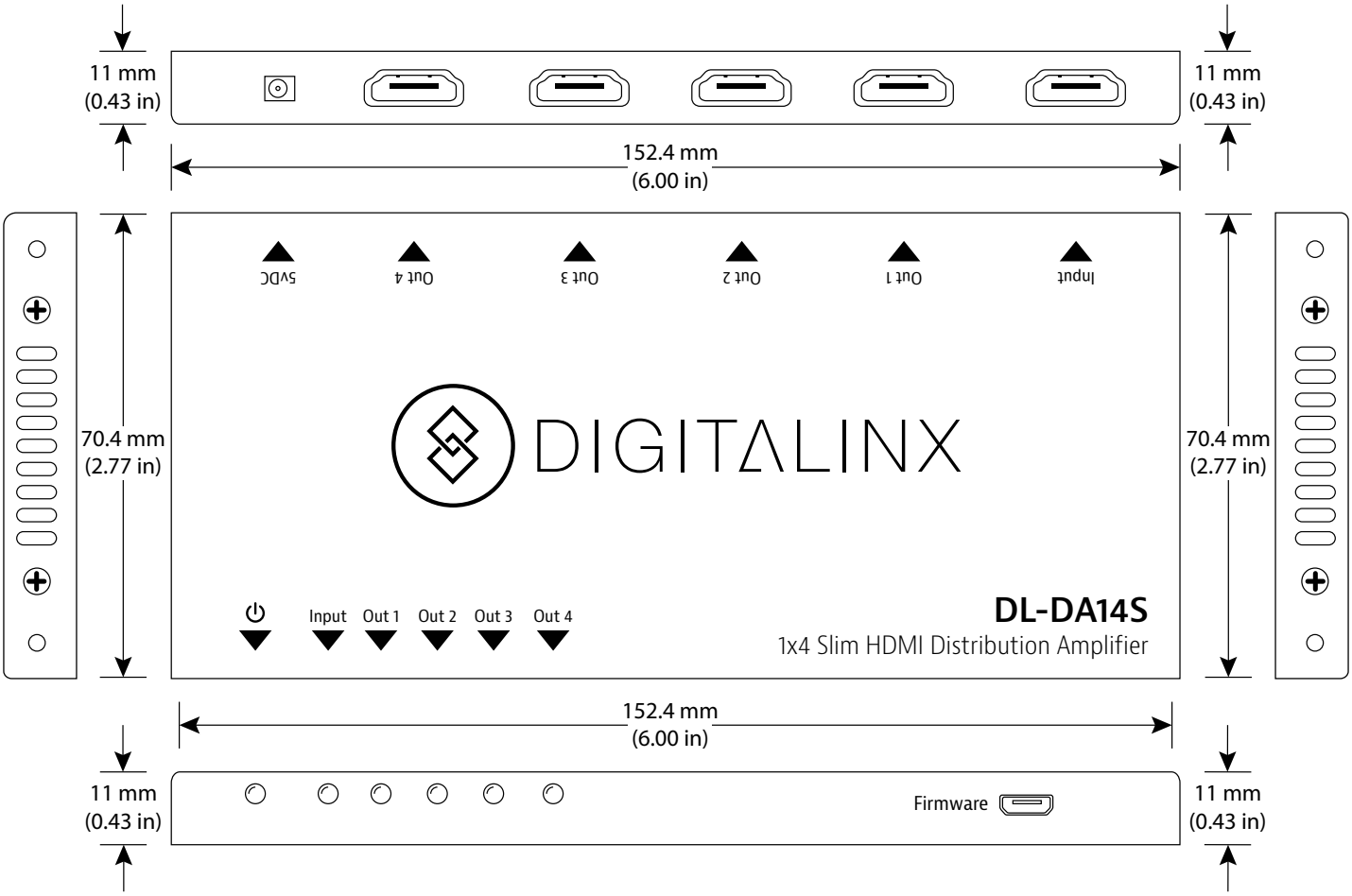
DL-DA14S Technical Specifications

One Input to Four Output Slim HDMI Distribution Amplifier
Rev 150410

The Digitalinx DL-DA14S is a one input to four output HDMI distribution amplifier (DA). The DL-DA14S supports 3D and 4K video resolutions as well as multichannel audio formats.

The EDID setting for the DL-DA14S is defined by the highest compatible resolution of all connected displays. The DL-DA14S features diagnostic LEDs on the front of the product indicating the state of the connections into and out of the unit.



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) 2.35 mm Outside Diameter, 0.7 mm Inside Diameter Barrel (EIAJ-1)
Firmware Port	One (1) Mini USB Type B Receptacle
Supported Audio and Video	
Maximum Data Rate	10.2 Gpbs
HDTV Video Resolutions	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 1080p 3D, 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 Passive HDMI Distance	5m (16 ft)
Compliance	HDMI 1.4, HDCP 1.1, DVI 1.0
Chassis and Environmental	
Enclosure	Painted Aluminum
Dimensions (H x W x D)	11 mm x 152.4 mm x 70.4 mm (0.43 in x 6.00 in x 2.77 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	
Maximum Power Consumption	5 watts
Power Supply Input Voltage	100-240v AC at 50/60 Hz at 0.5 A
Power Supply Output Rating	5v DC at 1 A
ESD Protection	15kV
Device Regulatory	CE, RoHS
Power Supply Regulatory	CE, RoHS, TUV, UL, SGS
Other	
Warranty	2 years
Diagnostic Indicators	Power LED, Input LED, Four (4) Output Status LEDs
Included Accessories	Installation guide, power supply, AC adapters (AU, EU, UK, and US), rubber feet, mounting "L" brackets (2 ea), mounting screws (4 ea)

Distances and picture quality may be affected by cable grade, cable quality, source and destination equipment, RF and electrical interference, and cable patches.

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