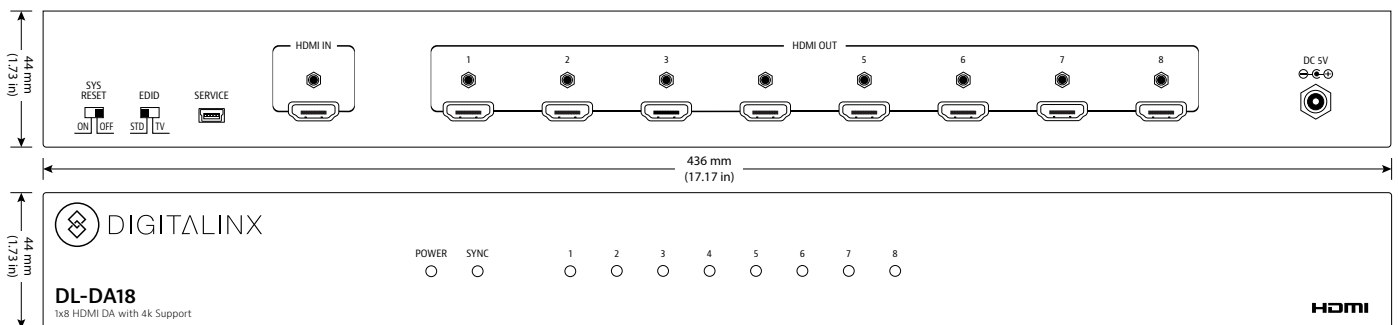


DL-DA18 Technical Specifications

One Input to Eight Output HDMI Distribution Amplifier
Rev 140625

The Digitalinix DL-DA18 is a one input to eight output HDMI distribution amplifier (DA). The DL-DA18 supports 3D and 4K video resolutions as well as multichannel audio formats.

The EDID settings for the DL-DA18, 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-DA18 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 switch is activated.



I/O Connections	
HDMI Input	One (1) HDMI Type A Receptacle
HDMI Outputs	Eight (8) 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	44 mm x 436 mm x 150 mm (1.73 in x 17.17 in x 5.91 in)
Rack Spacing	1 RU
Shipping Weight	2 kg (4.4 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 / 3A
Power Consumption	15 watts (max)
ESD Protection	±8kV (air-gap discharge), ±4KV (contact discharge)
DL-DA18 Regulatory	FCC, CE, RoHS
Power Supply Regulatory	UL, CUL, CE, PSE, , GS, RoHS
Other	
Warranty	2 years
Diagnostic Indicators	Power LED, Sync LED, Eight (8) Output Status LEDs
Included Accessories	Installation Guide, Power Supply with US adapter installed, and EU, UK, and AU adapters