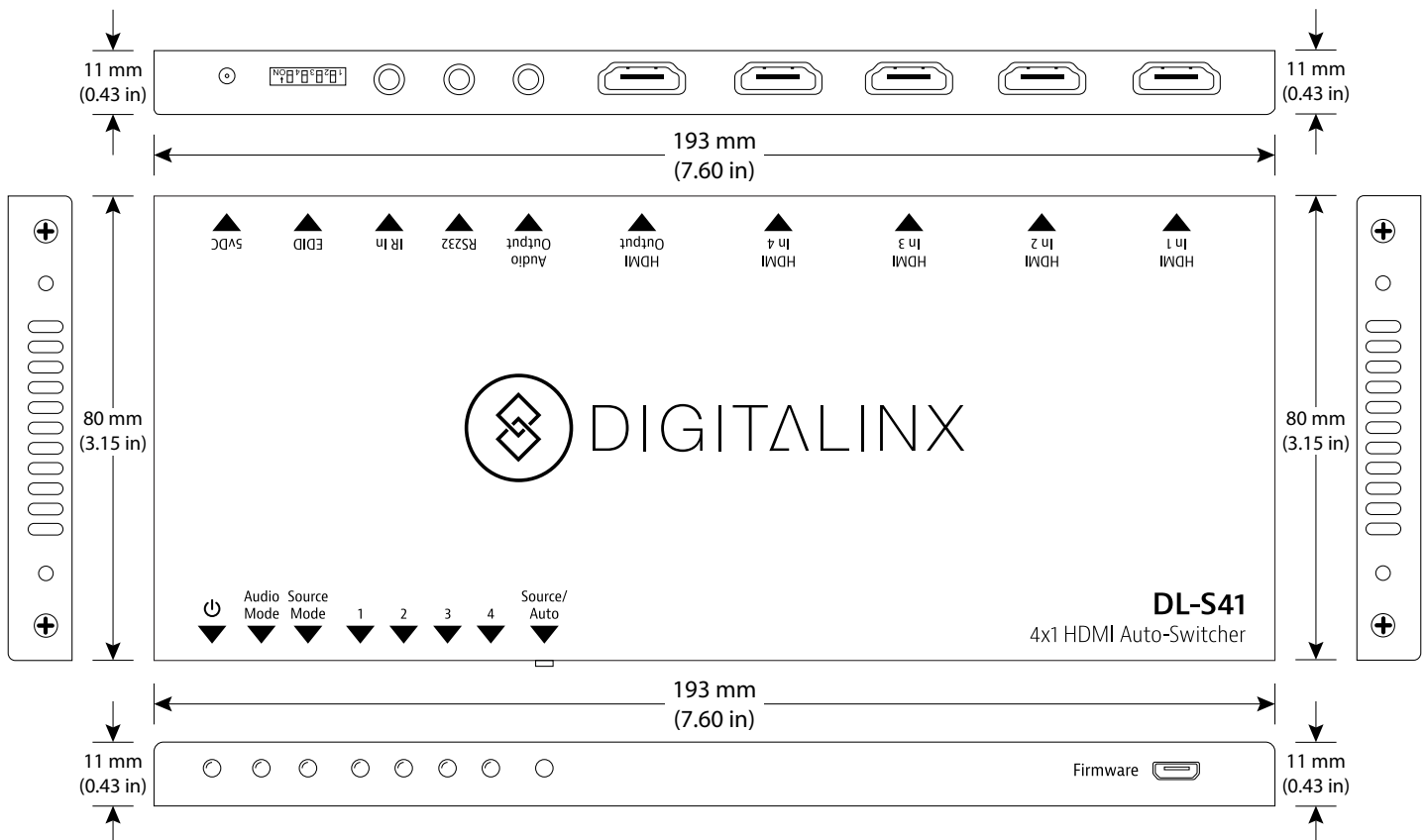


DL-S41 Technical Specifications

Digit@Linx Four Input to One Output HDMI Auto-Switcher
 Rev 150528

The new DL-S41 is a small format auto-switcher with four HDMI video inputs and one HDMI output. This switcher supports HDMI video resolutions up to 4K (3840x2160) at 30 Hz, 1080p 3D, and multichannel audio. In addition to passing EDID information from the display, there are multiple built-in EDID settings to simplify an installation. The DL-S41 will de-embed digital stereo audio to provide an analog audio source for an existing audio system. This switcher also features audio return channel (ARC) support through the analog audio output.

When in auto-switch mode, the DL-S41 will switch to an HDMI input as soon as a new source is connected. When the active source is removed, the switcher will select the first source on the lowest numbered input. The DL-S41 may also be controlled via RS232, IR with the included remote, or from the source button on the front of the switcher.



I/O Connections	
HDMI Inputs	Four (4) HDMI Type A Receptacle
HDMI Output	One (1) HDMI Type A Receptacle
Audio Output	One (1) 3.5mm TRS Jack
IR Input	One (1) 3.5mm TRS Jack
RS232	One (1) 3.5mm TRS Jack
EDID Selection	Four (4) Position DIP Switch
5v DC Power	One (1) 2.35 mm Outside Diameter, 0.7 mm Inside Diameter Barrel (EIAJ-1)
Source/Auto Button	One (1) 3 mm Microswitch
Firmware	One (1) Micro USB Type B Receptacle
Supported Audio and Video	
Maximum Video Compatibility	Deep Color 48/36/30/24 Bit at 1080p, 3D, and 2160p/30
Video Compliance	HDMI, HDCP, CEC (Consumer Electronics Control), and ARC (Audio Return Channel)
Embedded Audio	Up to PCM 8 channel, Dolby Digital TrueHD, and DTS-HD Master Audio
Input DDC Signal	5.0 volts p-p (TTL)
Input Video Signal	0.5 to 1.0 volts p-p
Maximum Passive HDMI Distance	5 m (16 ft)
IR Carrier Frequency Range	33-55kHz at 5 volts
RS232 Baud Rate	9600 baud
Chassis and Environmental	
Enclosure	Painted aluminum
Dimensions (W x H x D)	193 mm x 80 mm x 11 mm (7.60 in x 3.15 in x 0.43 in)
Shipping Weight	0.82 kg (1.8 lbs.)
Operating Temperature (Environment)	0° to +40° C (+32° to +104° F)
Operating Temperature (Chassis)	31° C (88° F) (S); 38° C (100° F) (R)
Operating Humidity (Environment)	20% to 90%, Non-condensing
Storage Temperature (Environment)	-10° to +60° C (+14° to +140° F)
Storage Humidity (Environment)	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	
Standard Warranty	2 Years
Diagnostic Indicators	Power, Audio Mode, Source Mode, Selected Input
Included Items	Installation guide, power supply, AC adapters (AU, EU, UK, and US), RS232 cable, IR receiver, IR remote with battery, 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.