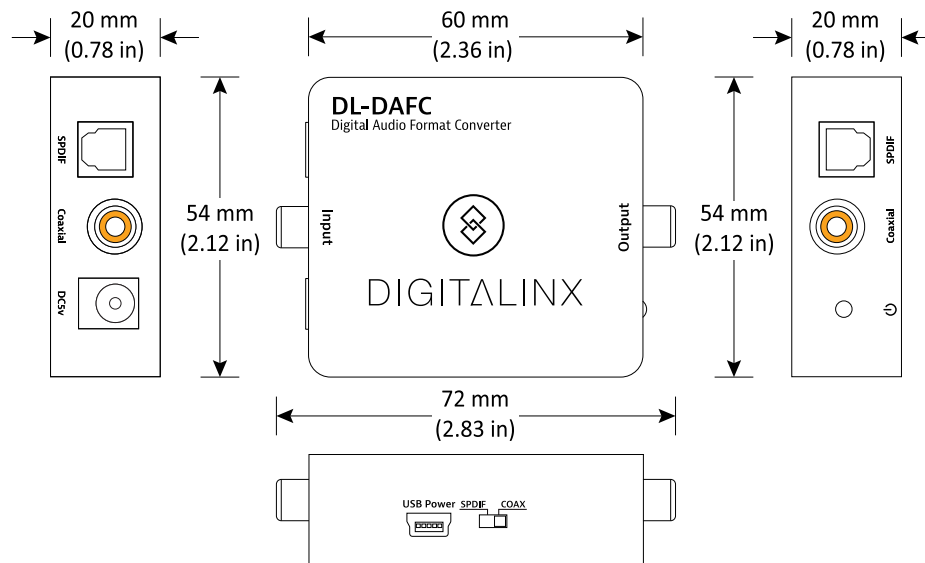


DL-DAFC Technical Specifications

Digital Audio Format Converter

Rev 150522

The DigitaLinx DL-DAFC is a Digital Coaxial / Optical audio converter. The DL-DAFC supports S/PDIF audio signal input through either Digital Coaxial or Optical cable and passes the signal (as is) to both Digital Coaxial and Optical output ports. With the DL-DAFC built-in amplification feature, it can serve as a repeater of the audio signal and extend the transferring distance.



I/O Connections	
SPDIF (Optical) Input	One (1) EIAJ Optical Connector
Digital Coaxial Input	One (1) RCA Connector
Power Input	One (1) 5.5 mm Outside Diameter, 2.5 mm Inside Diameter Barrel
USB Input (Alternate power input)	One (1) USB Type B Mini Connector
SPDIF (Optical) Output	One (1) EIAJ Optical Connector
Digital Coaxial Output	One (1) RCA Connector
DAC Specifications	
Supported PCM 6 Channel Audio	32 KHz, 44.1 KHz, 48 KHz, 96 KHz
Supported Digital Audio	Dolby Digital, DTS, and PCM: 6 channel (5.1) at 16, 20, or 24 bit
Output Signal to Noise Ratio	120 dB
Output Frequency Response	20 Hz through 20 KHz \pm 0.5 dB
Chassis and Environmental	
Enclosure	Black ABS Plastic
Dimensions with Connectors (HxWxD)	20 mm x 72 mm x 54 mm (0.79 in x 2.83 in x 2.12 in)
Shipping Weight	0.18 kg (0.4 lb)
Operating Temperature	0° to +40° C (+32° to +104° F)
Operating Humidity	20% to 90%, Non-condensing
Storage Temperature	-20° to +60° C (-4° to +140° F)
Storage Humidity	20% to 90%, Non-condensing
Power, ESD, and Regulatory	
Power Supply Input	100-240V AC at 50/60 Hz
Power Supply Output	5V DC; 1 Amp
Power Consumption	2.5 watts (max)
ESD Protection	\pm 8kV (air-gap discharge), \pm 4kV (contact discharge)
Regulatory	FCC, CE, RoHS
Other	
Warranty	2 years
Included Accessories	Power supply