

DLS-SDHD-20

HD/SD-SDI VIDEO/AUDIO DELAY SYSTEM

DLS-SDHD-20 is a compact video/audio delay system for HD/SD-SDI video with embedded audio signal. This unit is compact & easy to install in a standard 1U-Rack mount structure.

DLS-SDHD-20 supports self-adaptive HD/SD input signal with a maximum delay of 20s and a minimum delay of 1 frame. It supports built-in frame synchronization, H-Phase adjustment and relative delay corrector of video/audio error with an adjustment range of ± 15 frames.



FRONT PANEL



REAR PANEL



FEATURES:

- Half wide 1U-Rack mountable chassis structure, compact, easy to install
- Supports self-adaptive HD/SD-SDI input signal with embedded audio
- Maximum Delay of 20 seconds and minimum of 1 frame
- Built-in frame synchronization, supports H-Phase Adjustment
- Supports relative delay corrector of video/audio, adjustment range of ± 15 frames
- Audio mute button eliminates embedded audio if desired

TECHNICAL SPECIFICATIONS:

Digital Video Input:

Input Interface	1x HD/SD-SDI on BNC Impedance: 75 Ω
Format	
SD-SDI	625i50/525i59.94 SMPTE 259M-C: 270Mb/s
HD-SDI	720p50/720p59.94/720p60 1080p25/1080p29.97/1080p30 10i50/1080i59.94/1080i60 SMPTE 292M: 1.485Gb/s

Digital Video Output:

Output Interface	3x HD/SD-SDI on BNC Impedance: 75 Ω
Format	
SD-SDI	SMPTE 259M-C: 270Mb/s
HD-SDI	SMPTE 292M: 1.485Gb/s
Control Interface	1x RS232
Power	60 W
Size:	8.675" x 18.125" x 1.750"

Allen Avionics has Hum Eliminators and Isolation Transformers for SDI, HD-SDI, S Video, NTSC, Composite, HDTV Analog (Y, Pb, Pr or RGB), Component, Y R-Y B-Y. They can be used in any brand of Audio or Video equipments. Please contact our sales team at 516-248-8080 or email us at sales@allenavionics.com.