## MID VSD-HD

## 1 in/ 4 out HD/SD-SDI Video distribution amplifier



Based on Mini BOX platform, MIO VSD-HD is a small distribution amplifier which can distribute one HD/SD SDI(embedded audio also are supported) to four. The lights on the Mini box indicate the states of source signal and power, so as to let the user know the information immediately. Be known for compact function, the amplifier is widely used in variety of environments, like TV program post production, studio, broadcast, etc.

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Drive

### **Key Features**

- Support HD/SD-SDI
- Support embedded audio, and amplify with 20 bit processing
- > Indicate lights tell the states of source signal and power immediately

EQ Adjust

> Based on Mini BOX platform, with high performance







#### Specifications

HDSDI IN (0)

#### **Digital Video Input:**

Equal

Input interface:	1*SD/HD/3GSDI, BNC 75ohms
Format:	SMPTE 259M-C; 270Mbit/s
	SMPTE 292M; 1.5Gbit/s
	SMPTE 424M; 2.97Mbit/s
Max cable length:	200m (Belden 8281)
	100m (Belden 1694A)

#### **Digital Video Output:**

Output interface:	4*SD/HD/3GSDI, BNC,75ohms	
Format:	SMPTE 259M-C; 270Mbit/s	
	SMPTE 292M; 1.5Gbit/s	
	SMPTE 424M; 2.97Mbit/s	
Amplitude:	$800 \mathrm{mV} \pm 10\%$	
Jitter:	<0.2UI(100kHz)	~
Physics:		
Dimension:	122mm*92mm*29mm	
Power:	DC 12V/1.5A	

# Power states (Indicate by shining or extinguishing of the red and green LED)

**Status Indication:** 

Ordering informati	ion
MIO ADA	1 in/ 4 out analog audio distribution amplifier
MIO VDA	1 in/ 4 out analog video distribution amplifier
MIO VSD	1 in/ 4 out SDI video distribution amplifier

- MIO VSD-RC 1 in/4 out SDI Video Relocking distribution amplifier
- MIO VSD-HD 1 in/4 out HD/SD-SDI video distribution amplifier

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