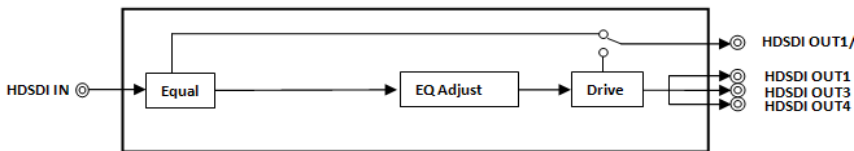


Based on Mini BOX platform, MIO VSD-HD is a small distribution amplifier which can distribute one HD/SD SDI(embedded audio also are supported) to four. The lights on the Mini box indicate the states of source signal and power, so as to let the user know the information immediately. Be known for compact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

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
- Based on Mini BOX platform, with high performance



Specifications

Digital Video Input:

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)

Status Indication:

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

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: 800mV ± 10%
Jitter: <0.2UI(100kHz)

Physics:

Dimension: 122mm*92mm*29mm
Power: DC 12V/1.5A

Ordering information

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