

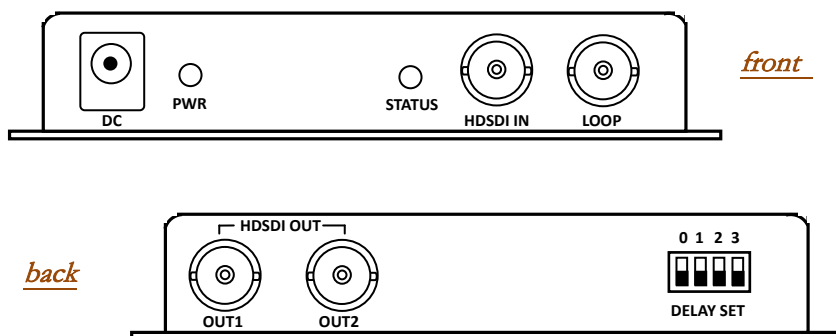
Description

Based on Mini BOX platform, MIO AUD-DELAY-HDSDI is a small delayer which can delay HD-SDI embedded audio.

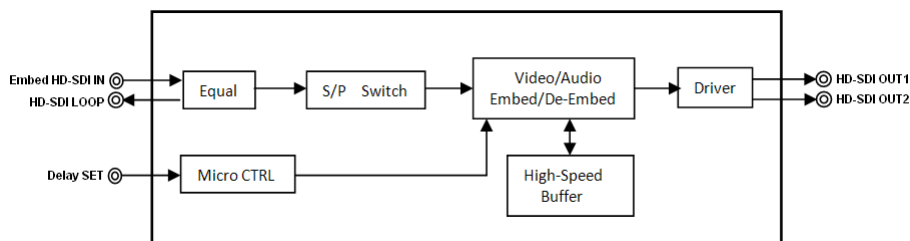
The delayer can adjust the delay time by frame through the dial switch, up to 170ms, with 48KHz audio sampling. It's very popular with professional and paraprofessional audio production fields.

It's reliable to extend more devices by the loop interface. The lights on the Mini box indicate the states of source signal and power, so as to let the user know the information immediately.

Interface (Refer to real product)



Block Diagram



Key Features

- Widely used for professional audio delay
- Adjust delay time by frame
- Up to 170ms, with 48KHz audio sampling
- Inner fast buffer makes sure accurateness
- Indicate lights tell the states of source signal and power immediately
- Based on Mini BOX platform, with high performance, widely used in the fields of studio, broadcast and other places

Specifications

Digital Video Input:

Input interface: 1*HD-SDI, BNC connector
 Impedance: 75 ohms
 Format: SMPTE 292M; 1.5Gbit/s
 Max cable length: <200m (Belden8281)

Digital Video Output:

Output interface: 3*HD-SDI, BNC connector
 (with one loop)
 Impedance: 75 ohms
 Format: SMPTE 292M; 1.5Gbit/s
 Jitter: <0.2UI
 Amplitude: 800mV ±5%

Status Indication:

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

Delay time:

Up to 170ms

Physics:

Power: 9VDC 1.6A
 Size: 123mm*92mm*29mm

Ordering Information

MIO-AUD-DELAY-SDI SDI embedded audio delayer
 MIO-AUD-DELAY-HDSDI HD-SDI embedded audio delayer