

MIO DEMUX-HDSDI

3G/HD/SD Signal & Analog Audio De-embedder



MIO DEMUX-HDSDI is a kind of de-embedder based on Mini-Box chassis. It can extract one analog audio stereo signal from a single serial digital signal. It supports SD-SDI, 1.5 Gbps HD-SDI and 3.0 Gbps HD-SDI for inputs and outputs.

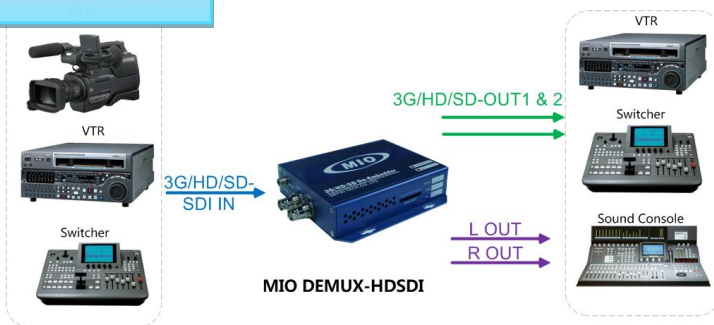
MIO DEMUX-HDSDI supplies real-time input signal status indicator and power indicator which make it convenient to monitor. The de-embedded audio channel can be selected though DIP Switch.



Key Features

- ◇ one analog audio stereo signal extracted from a single serial digital signal
- ◇ Inputs and outputs for SD-SDI, 1.5Gb/s HD-SDI and 3.0Gb/s HD-SDI
- ◇ Support self-definition de-embedded audio channel via DIP Switch
- ◇ All audio interfaces adopt 3-PIN connector, balanced output
- ◇ Supply real-time input signal status indicator and power indicator
- ◇ Support bypass function with power on
- ◇ Easy to install, and can be widely used in broadcasting system, studios and other professional audio fields.

Application



MIO EMB-SDI :

SD-SDI & Analog Audio Embedder

MIO EMB-HDSDI :

3G/HD/SD-SDI & Analog Audio Embedder

MIO DEMUX-SDI :

SD-SDI & Analog Audio De-embedder

MIO DEMUX-HDSDI

3G/HD/SD-SDI & Analog Audio De-embedder

Ordering Information

Specifications

Digital Video Input:

Input interface : 1*3G/HD/SD-SDI, BNC
Impedance : 75Ω
Resolution : SD: 480i/60, 576i/50
HD: 720p 50Hz/60Hz
1080i 50Hz/60Hz
1080p 24Hz/25Hz/30Hz
1080p 50 Hz /60 Hz

Digital Video Output:

Output interface : 2*3G/HD/SD-SDI, BNC
1*3G/HD/SD-SDI Loop, BNC
Impedance : 75Ω
Level : 800mV±10%
Jitter : <0.2UI (100KHz)

Analog Audio Output:

Output interface : 2*3pin, balance
Impedance : 600Ω

Status Indicator:

Input signal status indicator
Power indicator

Power:

Power consumption : 12VDC 1A
Size : 123mm*92mm*29mm