

MIO DEMUX-HDSDI

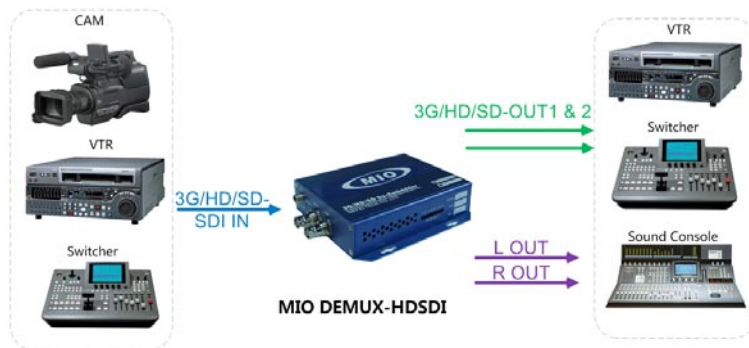
3G/HD/SD Signal & Analog Audio De-embedder



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, and distribute 3 SDI outputs. 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 through 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.



Technical Specification

Digital Video Input

Input interface	1*3G/HD/SD-SDI, BNC
Impedance	75Ω
ResolutionSD	525i 60, 625i 50
HD:	720p 50/60 1080i 50/60 1080p 24/25/30 1080p 50/60

Digital Video Output

Output interface	2*3G/HD/SD-SDI, BNC 1*3G/HD/SD-SDI Loop, BNC
Impedance	75Ω
Signal 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

Order Information

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