



Description

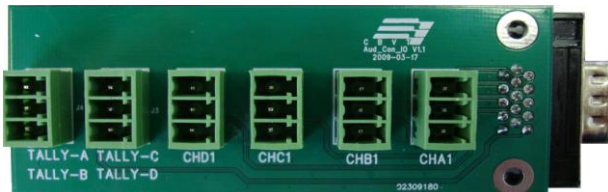
MVS-SD module provides up to 4 video signal inputs. It auto detects if the input signal is composite video or SD serial digital video. There is a SUB-D-15 port that provides a combination of an analog audio and a tally input. There are one audio channel and one tally display for each video signal.

Interface

The rear of input module



The mini audio and tally input module



Specifications

Video Input:

Interface: 4*CVBS/SD-SDI, BNC

CVBS input:

Impedance: 75 ohms

Return Loss: >40 dB to 5.8 MHz

SDI Input

Impedance: 75 ohms

Signal type: SMPTE295M (525/625 lines)

Return Loss: >15 dB to 270 MHz

Signal Level: 800mV ±10%

Overshoot: < 80mV

Jitter: < 740ps

Rising and Falling Time: < 1500ps

Rising and Falling Time Different: < 500ps

DC Level: 0V ±500mV

Audio Input

Input interface: 3-pin connector balanced

Input impedance: 600Ω

Maximum input level:+24dBu (0dbFS)

Sampling: 48 KHz

Frequency response: <±0.04dB @ 20Hz to 20 KHz

SNR: >80dB

Tally input:

Input interface: 3-pin

Ordering Information

Model	Description
MVS-SD	4 channel SDI/CVBS input module
MVS-HD	4 channel SD/HD-SDI input module
MVS-HDMI	4 channel HDMI input module