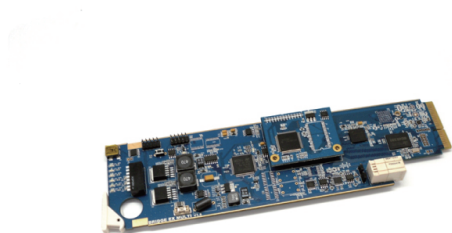


ANALOG TO HD/SD SDI UP Module Type Converter



BRIDGE EX_AH



Descriptions

BRIDGE EX AH is a device that will change the SDI signal of HD class by receiving the Composite signal.

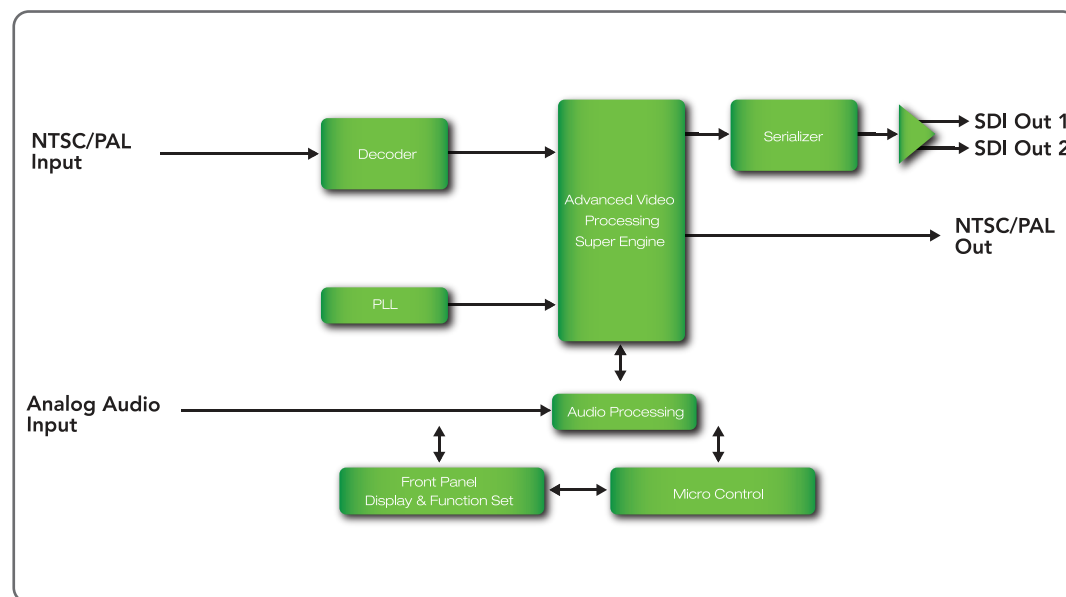
The output in UP CONVERTING to HD / SD SDI signal by the MUX signal Analog audio L/R and analog signal input,

This is the one Analog VIDEO OUT and two HD / SD SDI VIDEO OUT.

Feature

- NTSC/PAL Analog to HD/SD SDI UP Conversion
- Auto detect NTSC/PAL
- Dipswitch Configuration
- Input state LED expression
- 10 bits A/D quantization

Diagram



Specification

Composite Analog Input

Input Number_1

Input Standard_ NTSC/PAL

Connector_BNC 75Ω Impedance

Signal level_1Vp-p ± 10%

SDI Outputs

Output Numbers_ 2

Output Standards_SMPTE 292M : 1.485G, SMPTE259M-C

Output Formats_1080i/59.94,525i/625i

Connector_BNC 75Ω Impedance

Signal level_800mV ± 10%

Rise & fall time_< 270ps(HD), 400-800ps(SD)

Overshoot_< 10% of amplitude

Jitter_1UI(HD), <0.2 UI(SD)

Composite Analog Outputs

Output Numbers_1

Output Standards_NTSC/PAL

Connector_BNC 75Ω Impedance

Signal level_1Vp-p ± 10%

Analog audio Input

Input Number_Stereo

Input Standard_Analog Audio

Connector_RCA

Electrical

Voltage_+12V DC

Power Dissipation_< 7W

Temperature_0 ~ 40 °C

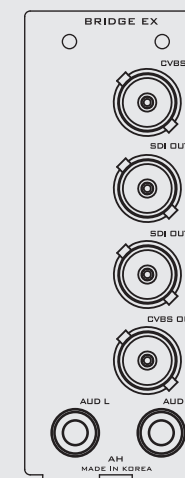
Physical

BRIDGE EX frame mounting

Number of slot_ 2

Ordering Information

BRIDGE EX AH_NTSC/PAL to SDI Up Converter



Rear Connector