



## TYPE: *Sepitam-HDSDI on HDMI*



### Overview:

Sepitam SDI to HDMI converter allows SD/HD/3G-SDI signals to be show on HDMI displays while ensuring high bit rates of 2.970 Gbit/s to give you fast signal transmission without any loss. For professionals this means that it is now easier to distribute and extend your 3G SDI signal while giving you the ability to display your work on HDMI displays thanks to the built in HDMI converter.

### Features:

- ◆ Operation at 2.970Gbit/s, 2.970/1.001Gbit/s, 1.485Gbit/s, 1.485/1.001Gbit/s and 270Mbits/s
- ◆ Supports SMPTE 425M (Level A and Level B), SMPTE 424M, SMPTE 292M, SMPTE 259M-C
- ◆ Integrated audio de-embedder for a maximum of 8 channel, 48 kHz audio
- ◆ Auto video mode detection(3G/HD/SD)
- ◆ Conversion from SMPTE 425M level B to Level A 1080p 50/60 4:2:2 10-bit
- ◆ Connect with other units to extend your signal over long distances

### Specification

Type	Sepitam-HDSDI on HDMI
Input Port	1 x BNC (SDI/HD-SDI/3G-SDI)
Output Port	1 x HDMI
SDI Transmission Rates	SD-SDI(1.001Gbit),HD-SDI(1.485Gbps), 3G-SDI(2.97Gbps)
Input/Output Resolution	480i, 576i, 720P , 1080i , 1080P
Support HDMI agreement	HDMI 1.3; HDCP 1.2
ESD Protection Human body model	±8kV (air-gap discharge) ±4kV (contact discharge)



SDI Cable Distance	3G up to 120M (BELDEN 1694A) HD up to 200M (BELDEN 1694A) SD up to 300M (BELDEN 1694A)
Power Supply	5V -12V DC
Power Consumption (Max)	4W
Dimension	80mm x 41mm x 22 mm
Weight	150g
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
relative Humidity	20 ~ 90% RH (Non-condensing)



# Technical Specification of Sepitam-HDSDI on HDMI

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