

HDMI Video Equipment Series

HM3D

Features

- 3G HD SDI Video to HDMI Video Conversion
- HDMI Output at 720P or 1080P
- Compliance HDCP and HDMI 1.3b
- SMPTE 259 M and SMPTE 292 M
- Data Rate 2.970 Gbps
- Input Auto Detection



MAIN PARAMETERS

HD/SDI Video:

Channel	1
Standard	ITU-RBT-656
Format	SMPTE 259M, SMPTE 292M
Data Coded	NRZI
Data Rate	1.485 Gbps
Transmission	Uncompressed
Signal Level	0.8 Vp-p
Impedence	75 Ohms
Connector	BNC
Cable Length	100 Meters
Signal Quality	DSP Plus Filter
Configurations	Auto-stored when power off

Power

Adaptor	+5 VDC @ 1.2 Amp
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HDMI Video:

Channel	1
Format	EIA/CEA 861
Protocol	HDCP, HDMI 1.3b
Resolutions	720p@50/60HZ 1080i@50/60HZ
Output Selection	Button Switch
Connector	HDMI Female Plug

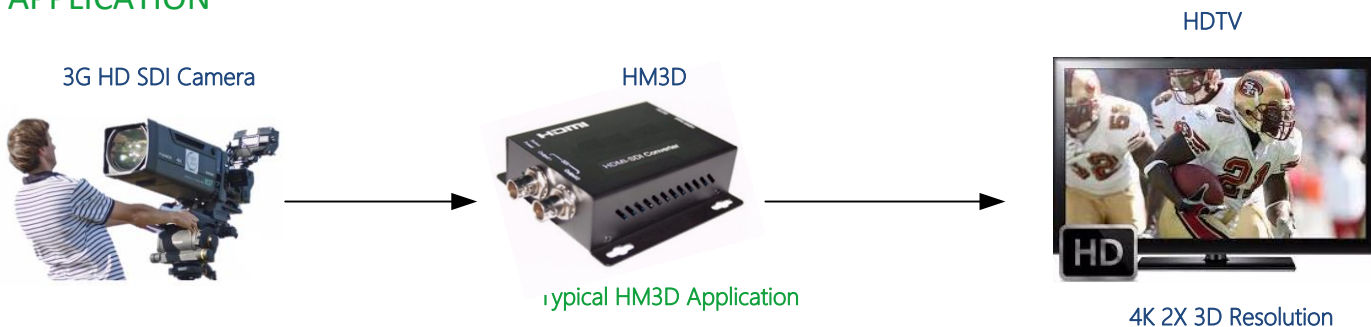
Environment

Operating	-20 ⁰ C to +70 ⁰ C
Storage	-40 ⁰ C to + 95 ⁰ C
Humidity	98% Non-Condensing

Physical

Dimensions	6.5" x 3.5" x 1.2"
Weight	1 lb.

APPLICATION



Ordering Information

Model	Descriptions
HM3D	1 Channel 3G HD SDI Video to HDMI Video Converter, +5 VDC