

Input

Connector	1 x HDMI 1.4a
Video Resolution	4K UHD (3840/4096x2160), 1440p, 1080p, 720p, 1080i, 480p, 576p, 1920x1200, 1280x1024, 1280x960, 1280x800, 1024x768, 800x600, 640x480
Frame Rates	60, 59.94, 50, 30, 29.97, 25, 24, 23.98 Hz for all resolutions, except 4K = 30Hz max.
Color Space	RGB, YCbCr, 4:4:4, and 4:2:2 (4K=RGB)
Sampling Rate	297 MHz
Embedded Audio	Ch 1&2 48kHz LPCM
HDCP Copy Protection	INOGENI will not decrypt BD/DVD movies, satellite/cable receivers or other encrypted sources.

Output

Connector	1 x USB 3.0
Codec	YUY2 4:2:2 8-bit NV12 4:2:0 12-bit YV12 4:2:0 12-bit I420 4:2:0 12-bit 4K formats can only be transferred into the 4:2:0 pixel formats
Video Scaler	Automatic hardware based
Color Space Conversion	Automatic hardware based
Sampling Conversion	Automatic hardware based
Frame Rate Conversion	Automatic hardware based
Audio	2-channel LPCM audio from HDMI

Compatibility

Operating System	NO driver installation necessary Windows 7 and above (32/64-bit) Mac OSX 10.10 and above Linux (kernel v2.6.38) and above
Host Requirements	USB 3.0
Motherboard	Compatible with all motherboards. Intel, Renesas, ASMedia, and Fresco Logic
Cameras Supported	Cameras and camcorders with an HDMI output
Software Compatibility	UVC-compliant. Runs with all software compatible to DirectShow/MediaFoundation, V4L2, QuickTime and AVFoundation.

Note to VAR/INTEGRATORS - this data is organized by product and may be duplicated for inclusion in a design or bid specs. It does vary from converter to converter. If you would like the same data in a .doc or .txt format please let us know.

Dimensions & Weight	3.2" x 2.9" x 0.75" 120g
Operating Temperature	0° to 45° C (32° to 113° F)
Storage Temperature	-40° to 105° C (-40° to 221° F)
Relative Humidity	0% to 90% non-condensing
USB Power	5V, 580 mA
UPC Code	040232164873
Origin	Canada
Warranty	2 years
Certifications	FCC, CE, BSMI, VCCI, RCM, CB