

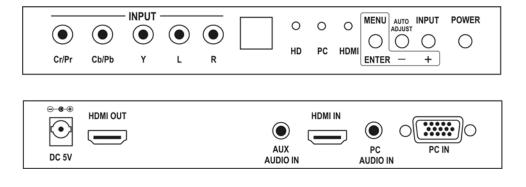
**1T-AVPC-HDMI** Video Scaler converts DVI and Analog inputs to the HDMI format, providing output resolutions up to 1080p and WUXGA. Analog RGB inputs up to WUXGA are accepted along with YPbPr up to 1080p. It also accepts a 480i or 576i YUV input. The digital inputs can be HDMI or DVI-D signals up to 165 MHz with RGB up to UXGA. An integrated DVI/HDMI HDCP compliant receiver is central to the processor along with 3-D motion adaptive de-interlacers. The 3:2 pull-down, 2:2 pull-down detection/recovery and 3-D noise reduction complete the superior video signal processing capability. Audio processing is accomplished by embedding either Analog Stereo Audio (R&L), PC Stereo Audio (R&L) or an auxiliary Analog Stereo Audio (R&L) input into the HDMI output.

The 1T-AVPC-HDMI may be operated from the front panel buttons or via the supplied Infrared Remote Control. An Auto Adjust button allows for the automatic size and position of the image. A 5VDC Power Adapter with locking DC connector in provided.

## Specifications

Video Inputs		Wa
HDMI (DVI Compliant)	1x via HDMI Connector	Lin
Analog RGBHV	1x via HD-15 Connector	Me
Analog Component	1x via 3x RCA Connectors	Siz
Audio Inputs		We
Analog Stereo (R/L))	1x via 2x RCA Connectors	En
Analog Stereo (R/L)	1x via 3.5mm Connector	Op
Analog Stereo (R/L) Au	x 1x via 3.5mm Connector	Op
Video/Audio Output		Sto
HDMI (DVI Compliant)	1x via HDMI Connector	Sto
Input Formats Supported		Po
Analog or Digital RGB	Up to WUXGA@60Hz	Ex
Analog or Digital Comp	onent YPbPr to 1080p	Re
Analog Interlaced Com	ponent YUV at 480i, 576i	Co
Output Formats Supp	orted	Po
HDMI (RGBHV) Version	n 1.1 Up to WUXGA, 1080p	Ac
HDCP Support		1x
HDMI I/O	Fully Compliant	1x
Scaling Engine		1x
De-Interlacers	3D Motion Adaptive	Pre
Noise Reduction	3D	
Pull-Down	3:2 + 2:2 Recovery	

## **Panel Drawings**





## Key Features of 1T-AVPC-HDMI

• Up and Cross Conversion

HDMI Scaler

Model 1T-AVPC-HDMI

- Digital HDMI Outputs to 1080p and WUXGA
- Digital and Analog Inputs up to 1080p and WUXGA
- RGBHV, YPbPr and YUV Inputs Supported
- Integration of Analog Audio into HDMI Output
- 3-D Motion Adaptive De-Interlace, Noise Reduction
- 3:2 Pull-Down with 2:2 Pull-Down Recovery
- Auto Adjust for automatic image size and position
- Front Panel or Infrared Remote Control

	Warranty	
	Limited Warranty	3 Years Parts and Labor
	Mechanical	
rs	Size (H-W-D)	25.5x180x125mm (1"x7.0"x4.9")
	Weight (Net)	450 g (1 lb)
rs	Environmental	-
	Operating Temperature	0° to +50° C (+32° to +122° F)
	Operating Humidity	10% to 90%, Non-condensing
	Storage Temperature	-10° to +60° C (+14° to +140° F)
	Storage Humidity	10% to 90%, Non-condensing
	Power Requirement	
	External Power Supply	5VDC@2A
	Regulatory Approvals	
	Converter Unit	FCC, CE, RoHS
	Power Supply	UL, CUL, CE, PSE, GS, RoHS
	Accessories Included	
	1x Power Adapter	US, UK or Euro
	1x Operations Manual	
	1x IR Remote Control	
	Product Item Number	1T-AVPC-HDMI