

AJA ROI-DVI-R0 DVI HDMI to 3G-SDI Converter / Region of Interest Scaling / DVI Loop-Through / 1920x1200

Computer Signals	WUXGA 1920 x 1200 60 Hz max; VGA 640 x 480 minimum
Video Signals	1920 x 1080i 50 59.94; 1920 x 1080p 23.98 24 25 29.97 30 50 59.94 60; 1280 x 720p 50 59.94 60; 625i 525i; 580p 480p
Note	Frame rates limited by the 166 MHz max pixel rate of the DVI receiver
Video Output Formats	1920 x 1080p 50 59.94 60 SMPTE 425-1 Level A mapping structure 1 4:2:2 10-bit YCbCr; 1920 x 1080p 23.98 24 25 29.97 30; 1920 x 1080i 50 59.94 60; 1280 x 720p 50 59.94 60; 625i 25; 525i 29.97
Color Range	Full, SMPTE
Reference Source	Free Run, Ext Ref
Reference Input Supported	1080i tri-level sync; 1080p tri-level sync; 720p tri-level sync; 625i Color Black; 525i Color Black; 75 ohm terminating
Video Input	1x DVI input embedded audio up to 8 channels
DVI Loop Through	1x DVI loop through embedded audio up to 8 channels
SDI Output	1x 3G-SDI BNC SMPTE-259/292/424
Analog Audio Input	1x 3.5mm TRS 2-channel
DVI Embedded Audio	24-bit 8-channel
SDI Embedded Audio Output	24-bit 2-channel or 8-channel
User Interface	USB port Mini-Config software Mac Windows
Size (W x D x H)	5.77" x 4.02" x 0.90" 146.56 x 102.11 x 22.86 mm
Weight	0.6 lb 0.3 kg
Power Supply Included	Universal power supply included
AC Input	100-240V 50/60 Hz universal input
DC Input	+5 to 20V DC regulated 8 watts max
Safe Operating Temperature	0 to 40 C 32 to 104 F
Safe Storage Temperature	-40 to 60 C -40 to 140 F
Operating Relative Humidity	10-90% noncondensing
Operating Altitude	<3,000 meters <10,000 feet