



DVI Signal Converters

Black Diamond Video has created a complete DVI architecture for high-resolution video signal processing including long-distance DVI copper cabling, DVI matrix switching with image processing, and DVI signal converters.

Black Diamond Video's DVI Converters improve signal quality eliminating analog cabling problems. Black Diamond Video's DVI Converters allow customers to use or SDI video source today with the ability to upgrade to DVI in the future at their own pace.



Dual rate SDI to DVI Converter
SD-SDI or HD-SDI to DVI Converter
NTSC or PAL to DVI Converter
Analog RGB / YUV to DVI Converter



DVI Signal Converters

Specifications

RGB to DVI Converter

Video Format: RGB, RGB/H, RGB/HV, YPrPb
Video Resolution: I/O rates 1920x 1200 (25-165MHz)
Image Control: Contrast, Brightness, Modulus, Phase
Dimensions: 2.75"W x 3"L x 1.124"H
Temperature Rating: 0-55 C
Power: A/C 90/240VAC, 47-63Hz, +5VDC, 500mA. 2.5W
Agency: UL, CE, FCC Class B, CL2 rated (PENDING)

SD to DVI Converter

Video Format: NTSC, PAL SECAM
Video Resolution: 480P, 480i, 720i
Image Control: Contrast, Brightness, Saturation, Hue
Dimensions: 2.75"W x 3"L x 1.124"H
Temperature Rating: 0-55 C
Power: A/C 90/240VAC, 47-63Hz, +5VDC, 500mA. 2.5W
Agency: UL, CE, FCC Class B, CL2 rated (PENDING)

HD/SDI to DVI Converter

Video Format: 292M, 259M, 296M, 344M
Video Resolution: I/O rates to 1920x 1200 (25-165MHz)
Image Control: Contrast, Brightness, Modulus, Phase
Dimensions: 2.75"W x 3"L x 1.124"H
Temperature Rating: 0-55 C
Power: A/C 90/240VAC, 47-63Hz, +5VDC, 500mA. 2.5W
Agency: UL, CE, FCC Class B, CL2 rated (PENDING)

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