



Art No. CV0038

Mini DisplayPort to VGA Converter

The Mini DisplayPort to VGA signal format converter seamlessly connect next generation DisplayPort based MacBook, MacBook Pro, iMAC, MAC mini, or MacBook Air with a Mini DisplayPort to conventional VGA displays, such as CRT, LCD monitors and projectors. Mini DisplayPort offers a unified, scalable, and cost effective interface for embedded and external display applications. It not only has an elegant appearance with the white color but also brings much convenience with its small size.

Feature:

- Mini DisplayPort 1.1a compliant receiver offering 5.4 Gbps bandwidth over 2 lanes
- Integrated triple 10-bit, 162 MHz video DAC for analog VGA signal output
- Supports up to 1080p, 1920 x 1200 reduced blanking video resolution
- EDID pass-through from PC source to display
- Spread Spectrum (de-spreading) for EMI reduction
- Automatic sink detection
- Low power standby mode operation initiated based on sink detection status
- Powered from Mini DisplayPort source
- 3.3V IO, 1.2V Core
- Low power operation – Active 400mW, standby mode 15mW

Note: For few display cards, the image would not appear until the PC enters into Windows from DOS at the time of restarting.

Panel Descriptions:





Art No. CV0038

Mini DisplayPort to VGA Converter

Specification:

Signal Inputs/Output	
Maximum Single Link Range	1920x1080P
Operating Frequency	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	162MHz
Resolutions(HDTV)	480i, 576i, 1080i
Environmental	
Operating Temperature	0°C to +70°C
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10°C to +80°C
Storage Humidity	5% to 90 % RH (no condensation)
Power Requirement	No external power needed

Packaging Information:

- Packing Dimension: 162x230x2 mm
- Packing Weight: 0.05kg
- Carton Dimension: 570x480x260 mm
- Carton Q'ty: 90pcs
- Carton Weight: 6.3kgs

