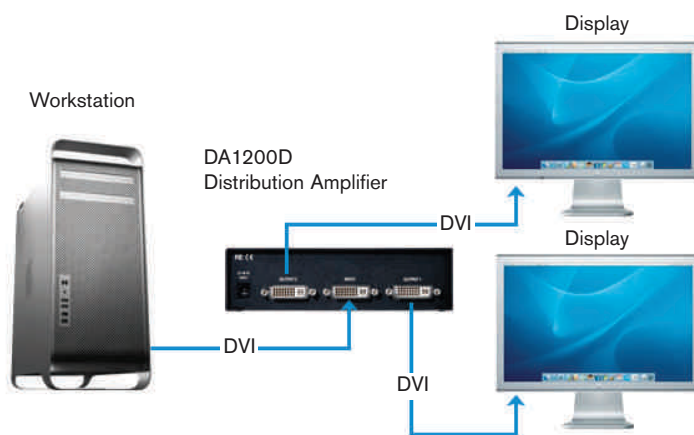


Emerge® DA1200D DVI-D Distribution Amplifier



HDCP compliant DVI distribution

The Avocent EmERGE DA1200D DVI-D distribution amplifier with HDCP is a compact, high performance product designed to meet the most demanding requirements for the distribution of DVI signals with HDCP copy protection. The DA1200D distribution amplifier provides transparent distribution of a DVI-D signal to two destinations. The unit has DVI-I connectors for the input and outputs for compatibility with all DVI cables. The DA1200D distribution amplifier may be cascaded to deliver DVI with HDCP signals over greater distances from the source using premium grade DVI cable. DDC support offers plug-and-play operation.



The EmERGE DA1200D DVI-D distribution amplifier provides transparent distribution of signals to two display devices using DVI cables. Fully HDCP compliant, the distribution amplifier inhibits the unauthorized distribution of digital video material through copying.

KEY FEATURES

- Supports Resolutions up to 1920 x 1200
- Unit Supports Cascading for Greater Flexibility
- Fully HDCP Compliant
- Supports all HDTV Resolutions
- Dual DVI Outputs

Technical Specifications

Mechanical / Power / Environmental

Size: 3.0" (75 mm) D, 6.0" (153 mm) W, 1.65" (42 mm) H

Weight: 1.0 lb (0.45 Kg)

Power: 9VDC@1.3A (external power supply)

Operating Temperature: 32°F (0°C) to 104°F (40°C)

Storage Temperature: -4°F (-20°C) to 140° F (60°C)

Humidity: 10% to 85% (Non-condensing)

Performance

HDTV Resolutions: 480i, 480p, 720p, 1080i, 1080p

Maximum Display Resolution: 165 MHz (UXGA)

Maximum Resolution: 1920 x 1200@60Hz

Maximum Cable Distance (Outputs): 32 ft (10 m) using premium grade DVI cable

I/O Connectors

DVI Destination Port Connectors:

(2) DVI-I 29 pin female

Input Port Connector:

(1) DVI-I 29 pin female

Regulatory Approvals

Switcher Unit: FCC, CE

Power Supply: UL, CE, CSA

Warranty

Two years

Ordering Details

Part Number	Description
DA1200D	1-2 DVI DA