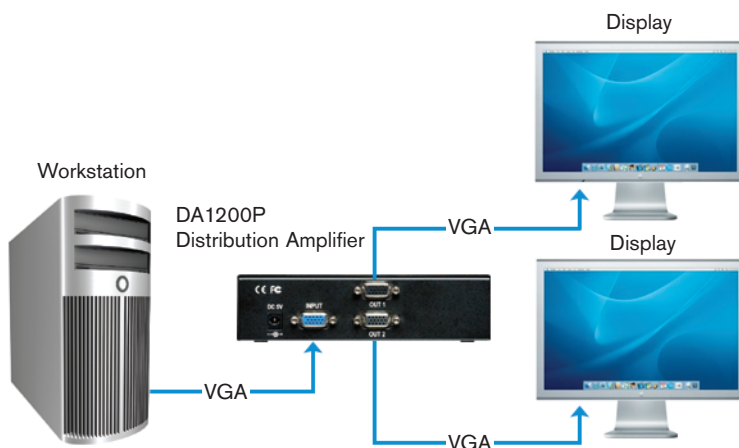


# Emerge® DA1200P PC/VGA Distribution Amplifier



## PC/VGA distribution

The Avocent Emerge DA1200P PC/VGA distribution amplifier provides two outputs for use in any application requiring multiple outputs from a single PC or other VGA video source. The video bandwidth in excess of 500 MHz handles computer resolutions up to 2560 x 1600 at distances up to 300 feet from the source without signal deterioration. The DA1200P distribution amplifier provides VESA industry standard DDC (Data Display Channel) bidirectional communications for plug-and-play operation of attached display devices. The small and rugged design is ideal for applications that have space limitations. The DA1200P distribution amplifier is 5VDC powered, and includes a high performance 1m VGA input cable and power adapter.



*The Emerge DA1200P PC/VGA distribution amplifier provides transparent distribution of signals to two display devices using VGA cables. High quality video signal is maintained with resolutions up to 2560 x 1600 at distances up to 300 feet.*

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0108-DA1200P-TP

## KEY FEATURES

- Supports Resolutions up to 2560 x 1600
- Drives Monitors up to 300 Feet Away
- 500+ MHz Signal Bandwidth
- Locking DC Power Connector for Security
- Unit Supports Cascading for Greater Flexibility
- Dual VGA Outputs

## Technical Specifications

### Mechanical / Power / Environmental

**Size:** 2.3" (58 mm) D, 6.3" (160 mm) W, 1.7" (43 mm) H  
**Weight:** 0.88 lb (14.1 oz)  
**Power:** 5VDC@2A (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)

### Computer Video Input

**Signal Type:** RGBHV, RGBS, RGsB  
**Connector:** (1) HD-15 female  
**R-G-B Level Range:** 0.5-2.0 Vp-p  
**Maximum Resolution:** 2560 x 1600

### Computer Video Outputs

(2) HD-15 female connectors

### General

**R-G-B Bandwidth:** 500+ MHz  
**Maximum Distance:** Up to 300 ft (91.44 m) from amplifier using premium grade VGA cable  
**DDC Capacity:** DDC1, DDC2, DDC2B (Port 1)

### Regulatory Approvals

**Amplifier Unit:** FCC, CE, RoHS  
**Power Supply:** UL, CE, CSA, RoHS

### Warranty

Two years

## Ordering Details

Part Number	Description
DA1200P	1-2 VGA DA

## Free Manuals Download Website

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