

# Atlona AT-VGA14 Atlona 1x4 VGA Distribution Amplifier

## Atlona 1x4 VGA (RGBHV) Distribution Amplifier. Model: AT-VGA14

Atlona Technologies' AT-VGA14 is a 1x4 VGA Distribution Amplifier designed to work as a splitter for any VGA Video application. With 1 VGA Input and 4 VGA Outputs, the AT-VGA14 is capable of splitting a VGA signal from one source to four separate displays with compatible inputs. With a built in amplifier, this unit has the ability to boost this signal great distance, while preventing both signal loss and picture degradation. With a maximum bandwidth of >1GHz, the AT-VGA14 will support sharp and highly defined video in multiple resolutions of up to 2048x2048. Atlona's 1x4 VGA Distribution Amplifier is perfect for all Video equipment that using VGA (RGBHV) signal such as Cable and Satellite receivers, PCs, Video Scalers...etc

### Key Features:

- Sends High Resolution Video Signal to 4 displays at the same time
- Allows cascading up to 24 units
- Built In Amplifier for boosting signal without signal loss or signal degradation
- Extremely high video bandwidth 1GHz
- Outputs are fully isolated which will prevent double image or artifacts
- Supports resolutions: VGA, FWVGA, SVGA, XGA, XGA+, SXGA, SXGA+, UXGA, QXGA, QSXGA, WQVGA, WVGA, WSVGA, WXGA, WSXGA/WXGA+, WSXGA+, WUXGA (up to 2048x2048)
- Desktop Size - Compact size, 1U. Two units can be rack mounted side-by-side in a 1U rack
- Quick and easy installation

### Technical Specifications:

- Input: 1 x HD15 female
- Outputs: 4 x HD15 female
- Supported Signals: RGBHV, RGB, YPrPb
- Input/Output Resolutions: VGA, FWVGA, SVGA, XGA, XGA+, SXGA, SXGA+, UXGA, QXGA, QSXGA, WQVGA, WVGA, WSVGA, WXGA, WSXGA/WXGA+, WSXGA+, WUXGA (up to 2048x2048)
- Video Bandwidth: >1GHz
- Video Distortion: <0.2db
- Desktop Size - Compact size, 1U. Two units can be rack mounted side-by-side
- U Size: 1 U
- Power Consumed: 150mA Max
- Power Source: DC 12 Volts (110/240V universal)
- Size (L,W,H): 9.29" x 4.33" x 0.98"
- Net Weight (Unit only): 1.5LB

### Package Includes:

- AT-VGA14 Distribution Amplifier x 1
- Instruction Manual x1
- Universal AC Power Adapter: 12VDC, (110-240V)

### Warranty:

3 year manufacture warranty (parts & labor)