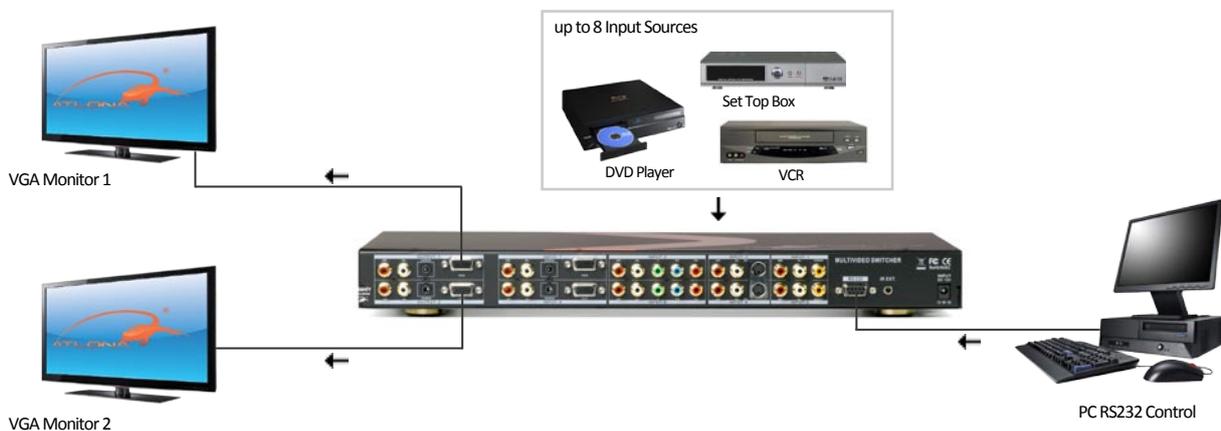## Model: AT-PRO82

Atlona 8-input 2-output Professional Video Scaler

The Atlona AT-PRO82 is a unique 8-input 2-output Professional Video Scaler designed to work as a switcher and scaler for multiple A/V sources. This Atlona unit is capable of switching 2xComposite, 2xS-Video, 2xComponent and 2xVGA, all with Stereo Audio signals going out to 2 x VGA with Stereo Audio Outputs. Both outputs are mirrored and therefore the image would be identical out of both outputs. This device will support sharp and highly defined video in multiple resolutions of up to 1080p or 1920x1200

Connection Diagram:

up to 8 Input Sources

Set Top Box

DVD Player   VCR

VGA Monitor 1

VGA Monitor 2

PC RS232 Control

Key Features:

- 8-inputs: 2 x Composite Video, 2 x S-Video, 2 x Component and 2 x VGA, all with Stereo Audio
- 2 x Mirrored VGA with Stereo Audio Outputs
- Supports high definition resolutions: 640 x 480, 800 x 600, 1024 x 768, 1280 x 1024, 1440 x 900, 1680 x 1050, 1920 x 1200
- All inputs are format converted and pixel re-scaled through the AT-PRO82. It outputs a range of formats and resolutions that will easily match the native resolution of your display to ensure highest picture quality.
- 50Hz/60Hz conversion, if the input is 50Hz or 60Hz, you would be able to manually select either one on the output, perfect for customers who have USA TV's in Europe or other way around(PAL/NTSC)
- Supports VGA and Component signals with resolutions up to 1920x1200 or 1080p
- Audio Volume Control for the audio outputs
- Contrast, Brightness, Sharpness, Level and Gain Adjustments
- All inputs have their own audio connection
- 10-bit triple-ADC converter for RGB/YPBPR.
- Dual high quality scaling engines
- Multiple switching modes: IR remote, RS232 and manual input.
- Dual 3-D motion adaptive video de-interlaces.
- 3-D video noise reduction.
- Operates through on-screen OSD menu control and remote control.
- Built-in memory card with the power-fail protection, allows for unit to save settings when power-cycled
- Worldwide Power Supply - 100-240V.
- Standard 19'' Rack Mount Size - 1U.

Technical Specifications:

- Inputs: 2x Composite Video and Stereo Audio; 2 x S-Video with Stereo Audio; 2x Component Video with Stereo Audio, 2x VGA with Stereo Audio
- Outputs: 2x VGA with Stereo Audio
- Output resolutions: VGA (640x480), SVGA (800x600), XGA (1024x768), SXGA (1280x1024), WXGA (1440x900), WSXGA (1680x1050) or WUXGA (1920x1200)
- Composite/S-Video acceptable Input Resolutions: 480i, 576i
- Component Video Input acceptable Resolutions: 480p, 720p & 1080p
- VGA Input acceptable Resolutions: VGA (640x480), SVGA(800x600), XGA(1024x768), SXGA(1280x1024) or (1920x1200)
- Auto TV system detection: PAL/SECAM/NTSC
- Video bandwidth: 250MHz
- Control: Direct Front Panel menu, RS-232, and IR Remote control
- Rack Mount Size: - 1U.
- Dimensions (LWH): 19"x 7.87"x 1.75"(482mm x 200mm x 44mm)
- Power supply: 12VDC, 2A (Universal Switch type 50/60Hz 100/230V)
- Shipping weight: 8LB

Package Includes:

- Atlona 8-input 2-output Professional Video Scaler (AT-PRO82)
- Instruction Manual
- IR Remote Control
- Universal AC/DC power adapter: 12VDC

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