

AVA-CP28/AP

2:1×8 Component Video/Stereo Audio Distribution Amplifier Switcher with External Control



The 2:1x8 Component Video + Analog stereo Audio Switcher Distribution Amplifier with external control port is designed to work as a switcher for multiple Audio/Video sources and displays. Capable of switching Component Video and Stereo Audio signals between two sources and splitting them to eight displays with compatible Inputs.

A maximum bandwidth of 300MHz will support a sharp, high definition video in multiple resolutions (up to 1080p). It is a two input switcher that allows any Input to be routed to all the eight outputs at one go. It eliminates the need to constantly move around video input and output cables. External control allows the switcher to be controlled by any I/O central controller system. The 2:1x8 Switcher Distribution Amplifier works with all Video equipment that has proper connections: such as Cable and Satellite receivers, Video Scalers, DVD players, VCRs and so on.

Features

- Allows connection of 2 High Definition sources and 8 HD displays.
- Supports resolutions up to 1080p.
- Easy Installation

Technical specification

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| Input: | 2 x 5RCA (Y/Pb/Pr and AL/AR) |
| Output: | 8 x 5RCA (Y/Pb/Pr and AL/AR) |
| Bandwidth (-3dB): | 300MHz |
| Max resolution: | Up to 1080p |
| Cable length (input): | 1 to 3 meter |
| Cable length (output): | Up to 25 meter (*Depending on cable rating) |
| Video system: | VIDEO SYSTEM: NTSC/PAL/PAL-M/SECAM (Auto-Detect) |
| External control port: | 1 |
| Housing: | Metal |
| Accessories: | Power cord |
| Power source: | 100 to 240 VAC, 50/60Hz |
| Gross dimensions: | 533 x 370 x 76 mm |
| Gross weight: | 4 kg |

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Typical applications

The ABtUS AVA-CP Series is part of the ABtUS series of high quality, high bandwidth and cost effective Distribution Amplifiers and Switchers designed specially for professional installers. ABtUS products can be found in industrial, commercial, educational, military and government applications like: Schools; Training rooms; Broadcast and duplication studios; Workstation environment; Retail showrooms; CCTV and surveillance and Multipurpose Hall etc.

Diagram

