

MAX-GA84A/P

8×4 VGA/Stereo Audio Matrix Switchers



ABtUS **MAX-GA84A/P** Matrix is specially designed for computer and workstation applications. Up to 8 VGA/SVGA/XGA/UXGA graphic input can be split or route to any 1 or up to 4 output with no discernible signal degradation. State-of-the-art power management circuitry makes MAX-GA84/AP the first choice signal distributor. With its high signal bandwidth of 900MHz identical high defined output can be achieved throughout.

Features

- With the 8 Input arrangements, any of the 8 video/audio sources can now be the selectively amplified and distributed with high transparency even for high-resolution VGA modes like UXGA to any of the 4 display panels. It is ideal for presentation systems requiring 8 VGA sources with a local monitor and/or up to 4 different display units.
- Compatible with all monitors, projectors, HDTVs and flat panel displays

Technical specification

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|-------------------------------|--|
| Input: | 8 × VGA D-Sub 15 pin Female connector, 8 × 3.5mm block connector for balance/ un-balance audio |
| Output: | 4 × VGA D-Sub 15 pin Female connector, 4 × 3.5mm block connector for balance/ un-balance audio |
| Com port: | 1 × 9 pin D-Sub Female connector |
| Bandwidth: | (-3dB) 900MHz |
| Max resolution: | 1600 × 1200 |
| Single type: | VGA, SVGA, XGA, UXGA, Multi sync |
| Cable length (input): | 1 to 3 meter |
| Cable length (output): | 1 to 50 meter (*Depending on cable rating) |
| Housing: | Metal |
| Accessories: | Power cord |
| Power source: | 100 to 240 VAC, 50/60Hz |
| Gross dimensions: | 533 × 370 × 80 mm |
| Gross weight: | 5 kg |

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Typical applications

The MAX-GA84A/P 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 environments • Retailshowrooms • CCTV and surveillance • Multipurpose Hall

Diagram

