

MAX-GA42A/P

4x2 VGA/Stereo Audio Matrix Switchers



ABtUS **MAX-GA42A/P** receives and amplifies up to 4 VGA/Audio inputs, perfectly switches the desired input to any four VGA equipped monitor or projector which enables the broadcast of multiple VGA/Stereo Audio outputs to multiple displays. Any one of the inputs can now be broadcasted to any one or all of the outputs without introducing noticeable video quality distortion.

The Matrix supports VGA video bandwidth up to a total of 900MHz (R+G+B) which support the longest transmission up to 50 meters. Therefore, MAX-GA42A/P offers the most convenient and cost effective means for swift switch of high quality PC graphic with crystal clear audio in the market.

With RS-232 equipped, switching through front panel push button or with an external touch control system as shown and control becomes versatile and easier.

Features

- High bandwidth up to 900MHz (R+G+B)
- Front panel button control
- Compatible formats: RGB, YPbPr or RGBHV
- RS-232 I/O allows control from any third party central control system

Technical specification

	Singal Type	Connector Type
Input:	4 x VGA	15pin D-Sub female
	4 x Stereo Audio	3.5mm mini jack
Output:	2 x VGA	15pin D-Sub female
	2 x Stereo Audio	3.5mm mini jack
Control port:	1 x RS-232	9-pin D-Sub female
Video bandwidth:	900 MHz (R+G+B)	
Video support:	UXGA (1600x1200 @60)	
Audio support:	Analog Stereo	
Power supply:	12V DC 1A	
Operating temperature:	0~40°C [32~104°F]	
Storage temperature:	20~60°C [-4~140°F]	
Relative humidity:	20~90%RH [no condensation]	
Dimensions:	200 x116 x 45.5mm	
Weight:	800g	

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Typical applications

Any Projection or display system that required broadcasting of multiple computer's audio and video outputs to multiple displays:

- Schools (Lab, hall & etc) • Churches • Cooperate (Funtion Room) • Rental •Exhibition • Shown room

***Note: Because the quality of the cables has the major effect on how long the transmission limit can achieve and how good is the received picture quality, the actual transmission range is subject to one's choice of cables.*

Diagram

