

MAX-GA42A/P

4X2 VGA/STEREO AUDIO MATRIX SWITCHERS

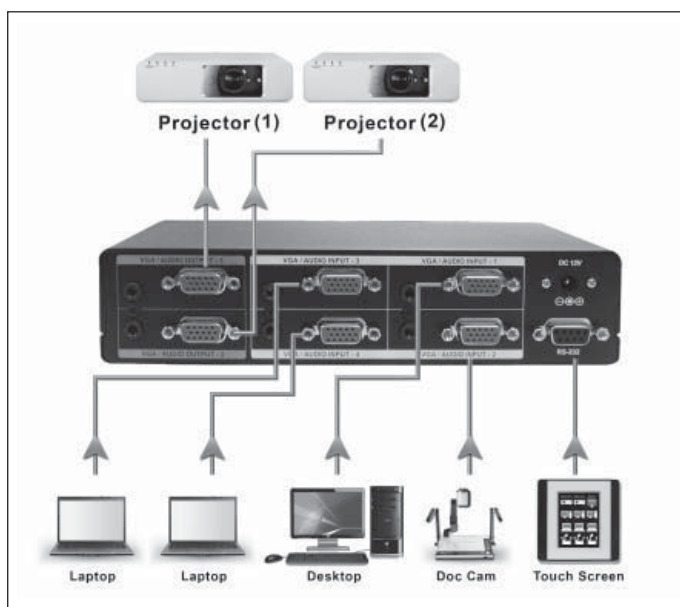


DESCRIPTION

The 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.



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.

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

	Signal Type	Connector Type
INPUT:	4 x VGA 4 x Stereo Audio	15pin D-Sub female 3.5mm mini jack
OUTPUT:	2 x VGA 2 x Stereo Audio	15pin D-Sub female 3.5mm mini jack
CONTROL PORT:	1 x RS-232	9pin D-Sub female
VIDEO BANDWIDTH:	900 MHz (R+G+B)	
VIDEO SUPPORT:	UXGA (1600x1200 @60)	
AUDIO SUPPORT:	Analog Stereo	
POWER SUPPLY:	12V DC 1A	
OPERATION TEMPERATURE:	0~40°C [32~104°F]	
STORAGE TEMPERATURE:	20~60°C [-4~140°F]	
RELATIVE HUMIDITY:	20~90%RH [no condensation]	
DIMENSION:	200 x 116 x 45.5mm	
WEIGHT:	800g	

* Specifications are subject to change without notice.