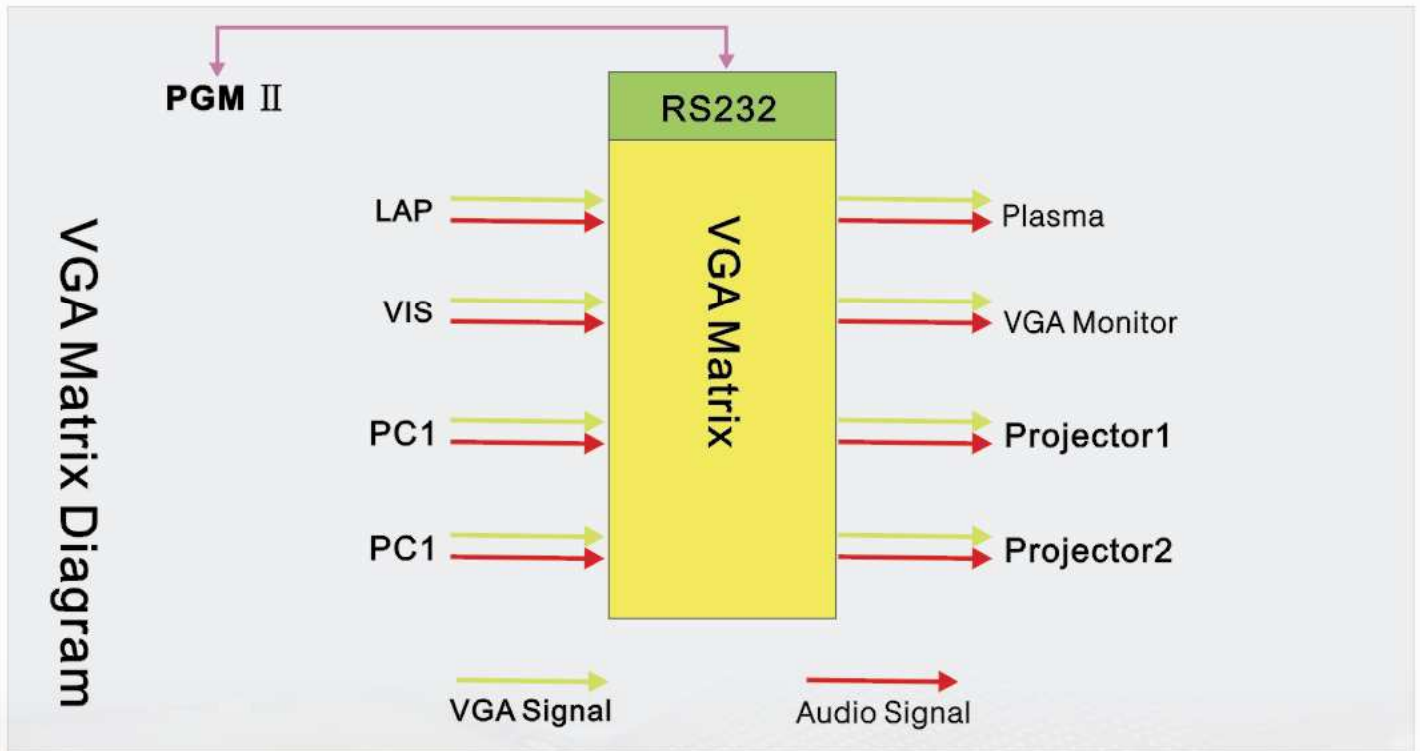


## VGA0404-A Matrix Switcher



### VGA Matrix Switcher

The high performance VGA matrix switcher have the supreme functions of memory proof, computer signal and audio source switching synchronously or separately, LCD displayer and RS232 remote control. It can be typical applied in any display system in demonstration room, lecture hall or command center.

### Features

- ◆ Power-fall protection LCD Display: Real-time monitor of the operation status
- ◆ Audio and Video can switch together or isolated
- ◆ Adopt RS232 control, which can connect to PC or control system Adopting the IR control with remote control (with remote, optional accessory)
- ◆ Enhance static proof on ports
- ◆ Updating the firmware through internet. (with TCP/IP card, optional accessory)
- ◆ Monitoring and remote control through internet (with TCP/IP, optional accessory)
- ◆ The packaged code can multi-switch the video wall With powerful security protection function, password setting function, keyboard locking function.
- ◆ Special "UNDO" function, let the operation easier.
- ◆ Preset/Recall function.
- ◆ Programmable user base.
- ◆ LCD lighting time setting
- ◆ Detail feedback code
- ◆ Setting the buzzer close or open
- ◆ Adopting the gain-compensation and synchronization signal proofread technology

## VGA0404-A Matrix Switcher

### Front Panel



### Rear Panel



### Parameter

#### Speciality:

Bandwidth : ..... 250 MHz(-3dB) full-load. -  
 Crossfire: ..... 50dB@5Mhz, -45dB@10MHz  
 Switching time: ..... 200nS (max)

#### Video Input Signal:

Signal type: ..... 6 computer VGA signal / Audio  
 Connector type: ..... VGA 15HDF connector  
 Minimum input levels: ..... 0.5 Vp-p  
 Maximum input levels: ..... 2.0 Vp-p  
 I/O impedance: ..... 75  
 Return Loss: ..... -30dB@5MHz  
 Maximum DC offset: ..... 1.5V

#### Video Output Signal:

Signal type: ..... Computer VGA signal/audio  
 Connection type: ..... VGA 15HDF connector  
 Minimum output levels: ..... 0.7 Vp-p  
 Maximum output levels: ..... 2.0 p-p  
 I/O impedance: ..... 75  
 Return Loss: ..... -30dB@5MHz  
 DC Offset: ..... +/- 5 mV - 0

#### Control type:

Serial Control Port : ..... RS232, 9pin COM port  
 Baud rate : ..... 9600  
 Data bit : ..... 8  
 Stop Bit : ..... 1  
 Parity Bit : ..... no parity  
 Control Pin : ..... Control Pin Configurations : 2=TX, 3=RX, 5=GND  
 Configurations : ..... Control software : Switcher  
 Control software : ..... s

#### Specification

Power supply: ..... Power supply: 110-240V , 50/60Hz  
 Power : ..... Power : 78.53W  
 Installation : ..... Installation : standard fixing rack  
 Dimension : ..... Dimension : 485L X 230W X 44.5H (mm)  
 Weight : ..... Weight: 5.2 Kg  
 MTBF : ..... MTBF : 30000H

Models:	Inputs	Outputs	Connect Ports
VGA0404-A	4	4	15-Pin HD / Banlance stereo audio
VGA0802 / VGA0802-A	8	2	15-Pin HD / Banlance stereo audio
VGA0804 / VGA0804-A	8	4	15-Pin HD / Banlance stereo audio
VGA0808 / VGA0808-A	8	8	15-Pin HD / Banlance stereo audio
VGA1604 / VGA1604-A	16	4	15-Pin HD / Banlance stereo audio
VGA1608 / VGA1608-A	16	8	15-Pin HD / Banlance stereo audio

All the picture is for reference only.

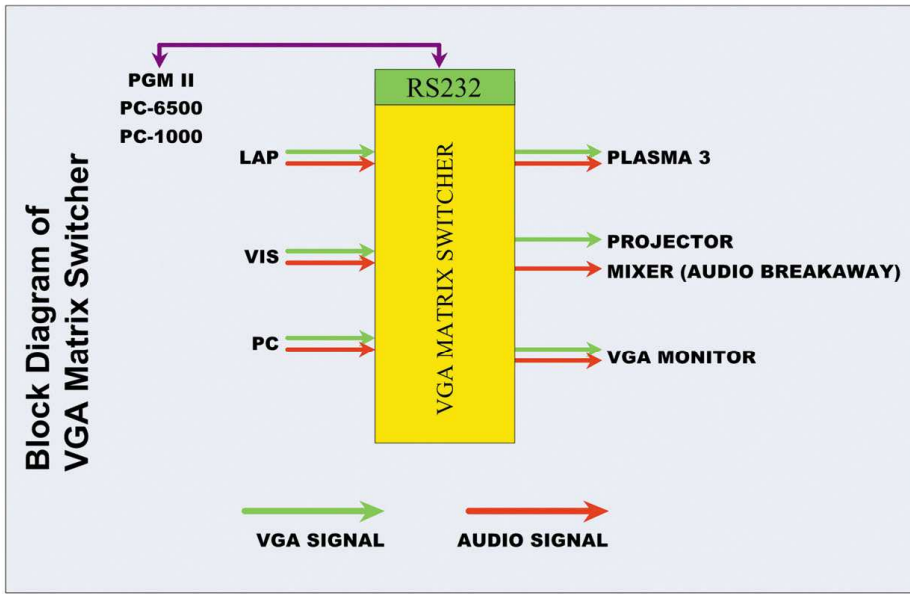
CREATOR reserves the right to alter specifications without notice at any time

Please contact CREATOR authorized distributor.

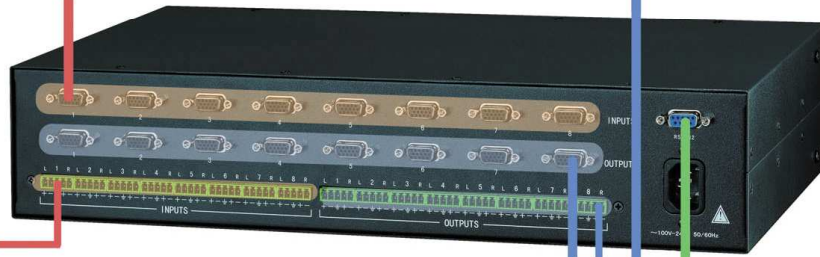
Or you can visit CREATOR official website:

Please vist out website for the details

[www.creator.com.cn](http://www.creator.com.cn)



**VGA0808-A**



**LEGEND**

- RS232 CONTROL
- VGA INPUT WITH AUDIO
- VGA OUTPUT WITH AUDIO

**VGA+AUDIO INPUT**



**PGM II**

