

4:4 VGA MATRIX SWITCHER

CONFORMANCE TEST REPORT

FOR **EN 61000-6-1 / EN 61000-6-3**

CE Report Number : **ET94S-04-238-01**

FOR **FCC 47 CFR / Part 15 Subpart B**


FC Report Number : **ET94S-04-238-02**

Model Number : SB-8180

Comment Number : SB-4140, SB-1110

Input : 4 x VGA(GBHV)

Output : 4x VGA(GBHV)

Power Input : DC +12V ,@500mA~2000mA 



Safety Notice!

To prevent damage to your television equipment use only the supplied AC Adaptor and make the power connections to your television.

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Instruction Manual

Meicheng[®]

4:4 VGA MATRIX SWITCHER

4:4 VGA(GBHV)

4 inputs To 4 outputs

IR + RS 232 Control

RS 232 DRV For Win98/2000/XP

Ear mount Model : SB-4140



4:4 VGA MATRIX



VGA Matrix Switcher Series

Thank you for purchasing the SB-4140 VGA-RGBHV Matrix Switcher. You will find this unit easy to install and highly reliable but it is essential that you read this manual thoroughly before attempting to use the switcher.


Part No.: ENCL-00-4140 a

Introduction

Congratulations on your purchase of one of the most innovative VGA(RGBHV) switching product on the market today. The SB-4140 is a true Matrix Switcher for VGA signals. It has 4 individual inputs with 4 individual outputs. Because it is a matrix router, any input may be routed to any output or the same input may be routed to all outputs or any combination. It completely eliminates the need to constantly move around VGA video input and output cables. The SB-4140 is useful for matrix signals from PC VGA source devices (such as: PCs) to VGA LCD/ PLA SMA display (such as: HDTV Sets, VGA monitor, Plasma display, Projectors, etc.). Selection of inputs is made via the Front Panel push buttons or an Infrared Remote Controller unit or PC RS 232 control.

Supplied Accessories

Check that you have the following components in your converter pack ;

- (1) 1 Instruction Manual
- (2) 1 SB-4140 switcher
- (3) 1 AC Adaptor : 12VDC, @500~2000mA 
- (4) RS 232 Drive CD

Before you make any connections

Make sure all VGA devices to be connected to the outputs of VGA Distribution Amplifier is functioning according to their respective operation manuals before connecting to them.

Specifications

Model Number	SB-4140
Input/output	4 inputs to 4 outputs Matrix Switcher
Type of Signals	VGA (RGBHV)
Input 4 x VGA	* RGBHV
Output 4 x VGA	* RGBHV
VGA Resolution	2048 x 2048
Video Bandwidth	>450MHz
Video Distortion	<0.2db (Standard +/- 3db)
In/Out Terminal	HD-15pin female connectors.
Enclosure type	Metal Ear mountable
Power Consumed	450 mA Maximum
Power Source	DC 12 Volts, @500mA~2000mA
Size (L,W,H)	230mmx110mmx44mm
Net Weight (Unit only)	2.00 lbs. (1.25kg) Approx.

Typical Hookup and Operation

Front View:

Power SW : ON/OFF, 4 channels LED Display, 4 Channel's SW

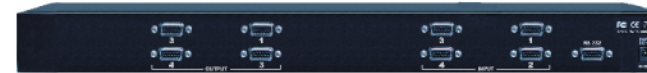


Rear View:

Input : 4 x VGA(RGBHV).

Output : 4 x VGA(RGBHV).

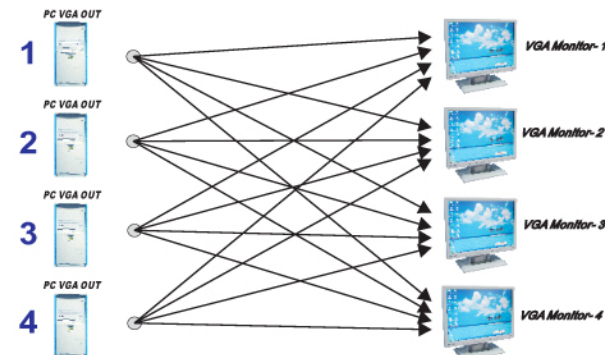
Power DC Input : DC12V, @ 500~2000mA.



Safeguards and Precautions

- a . Keep this unit away from fire, extremely hot areas, water or moisture of any Kind.
- b . Do not place this unit on any support that is not firm, level and strong.
- c . Do not service the unit yourself. Opening the unit's housing will void the warranty.
- d . Servicing must be by Shinybow Distributor or by an authorized technician.
- e . Illegal duplication of copyrighted material is strictly prohibited by Federal Laws.

APPLICATIONS: 4x VGA Sources devices to 4x displays 4:4 Matrix Switcher



IR Remote Unit
IR No. : SW-4140
IR Code : 28D7

