OCTAVA™ 3x1 HD Video Converter

Model: HD3VGA

Installation Guide

REV C

Safety Information:

Electrical safety

- Use only the power supplies and the AC power cord that were included with your product.
  Use of other power supplies could damage the product or cause shock, or other hazards
- For Indoor Use only
- Avoid excessive humidity, or temperature extremes
- Do not place the product in any area where it may become wet.
- Unplug the power supplies and the AC power cord before cleaning, or removing any panels for servicing.
- When adding or removing devices to or from the product, disconnect all power cables from the existing product before you add a device.
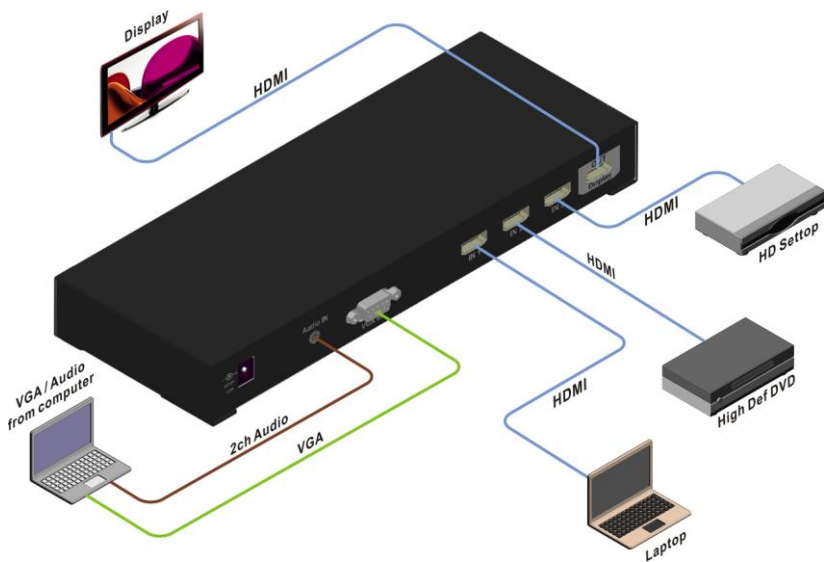
Operation safety

- Install the product in a well ventilated location. Keep ventilation opening free of obstructions.
- Don't block any ventilation openings on the unit.
- Avoid dust, humidity, and temperature extremes.
- Do not place the product in any area where it may become wet.

If you are unsure, please contact your authorized service center.

Contents

Application Diagram

Installation:

1) Connect the Display to the OUT port
2) Connect the HDMI sources to the IN 1-3 port
3) Connect the VGA and analog audio Input
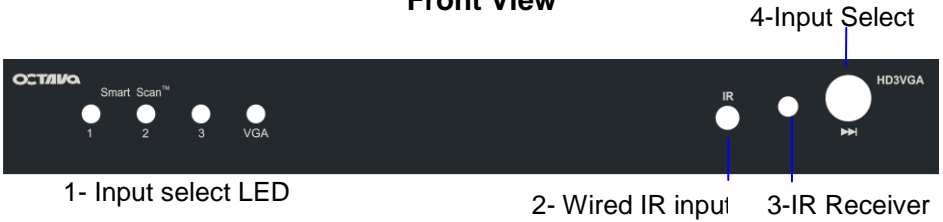4) Connect the DC power adapter

Description:

Perfect for presentation room applications requiring the flexibility of selecting between multiple HDMI or a VGA source. The HD3VGA Presentation Switch enables source selection of 3 HDMI sources, or 1 VGA source to a HD display. The HD3VGA incorporates a VGA to HDMI converter/scaler that converts and scales the VGA input to automatically fit on standard 720p or 1080p HD screens.

The HD3VGA can be installed as table top unit or mounted under table (mounting racks included)
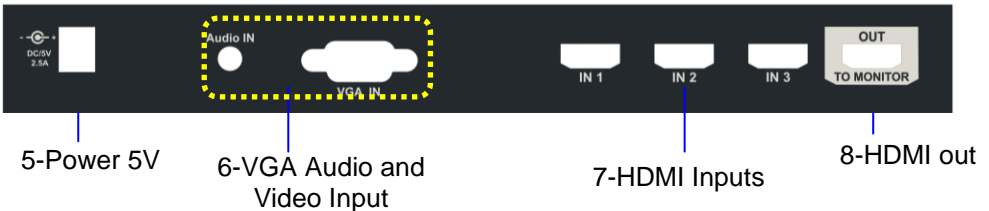
Features:

- 3 HDMI Input, 1 HDMI output
- VGA to HDMI conversion and scaling
- **Scales** VGA input to fit on standard 720p or 1080p HD screens.
- **Smart Scan** intelligently selects the correct input when source connected.
- Remote Control (IR) included. Discrete Code allows direct channel control.
- Under table mounting racks included
- Wired IR port for In-cabinet installations.

Front View

4-Input Select

1- Input select LED

2- Wired IR input

3-IR Receiver

	Item	Description
1	Input select LED	
2	Wired IR input	connect Octava supplied IR Receiver Extension cable (optional) for hidden cabinet installs requiring line of sight for IR control.
3	IR Receiver	IR receiver for remote control
4	Input Select	Press to select input sources

Back View

5-Power 5V

6-VGA Audio and Video Input

7-HDMI Inputs

8-HDMI out

	Item	Description
5	Power 5V	connect to 5V power supply
6	VGA Audio and Video Input	connect to VGA source
7	HDMI Inputs	connect HDMI cables to Source device.
8	HDMI out	connect HDMI cables to AVR or Display device.

Smart Scan™:

The HD3VGA will auto select the input source. Simply plug in the VGA or HDMI source and the HD3VGA switch will automatically switch to the correct input.

Configuring Smart Scan™:

In the event that you wish to Turn OFF the Smart Scan feature please follow these steps:

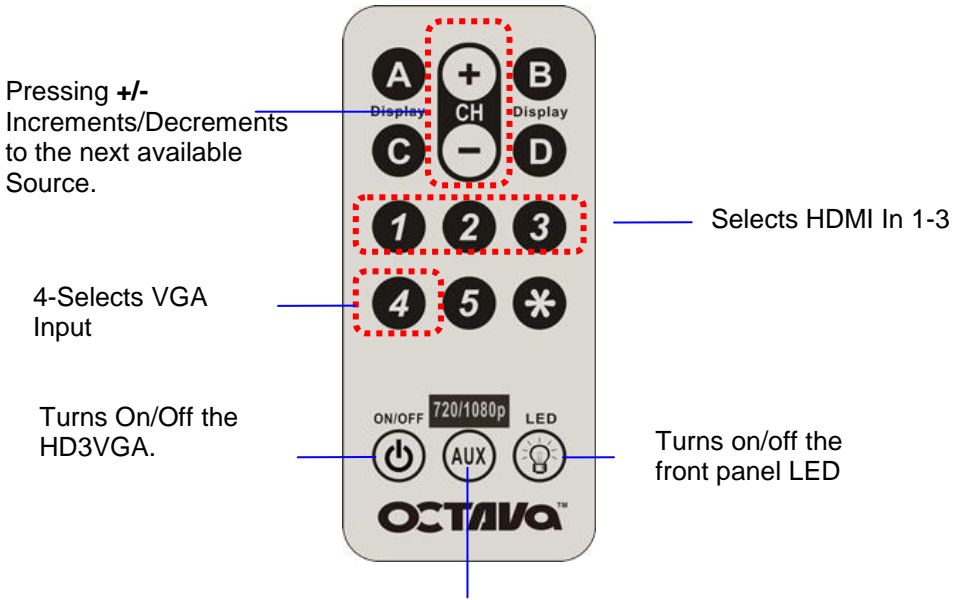|		
1	Connect Power to the switch	
2	Press and hold down the Input select button for 5 seconds until LED display flashes	
3	Done. Scan is now turned off	

You can turn **Smart Scan™** back on by simply recycling the power to the switch. This will enable the Smart Scan feature.

Under Table Mounting:

The HD3VGA can be mounted under table by installing the mounting kits as shown.

Remote Control Guide:

Pressing **+/-** Increments/Decrements to the next available Source.

Selects HDMI In 1-3

4-Selects VGA Input

Turns On/Off the HD3VGA.

Turns on/off the front panel LED

AUX- Toggle VGA scaling between 720p or 1080P

VGA Scaling:

The HD3VGA scales the incoming VGA signal to 720p or 1080p.
To change the resolution simply press the **AUX** button on the remote.
control. The default mode is set to 720P.

	VGA scaling	
Mode 1(default)	1280x720P@60Hz	Press AUX button on remote control
Mode 2	1920x1080P@60Hz	Press AUX button on remote control

Warranty

8

Octava warrants the equipment purchased to be free from defects in material and workmanship under normal use and service for a period of 1 year. In the event applicable law imposes any implied warranties, the implied warranty period is limited to 1 year from the date of receipt. If Octava's equipment fails because of defects (1) year from the date of receipt, Octava will at its option, A) repair or replace the equipment, or B) request return of equipment for refund of the price paid for the product provided that the equipment has not been subjected to mechanical, electrical or other abuse or modifications.
Proof of sale required to claim warranty.

Disclaimers

IN NO EVENT SHALL OCTAVA'S OR ITS SUPPLIER'S LIABILITY FOR ANY CLAIM WHATSOEVER EXCEED THE COST OF THE PRODUCTS GIVING RISE TO THE CLAIM, WHETHER BASED IN CONTRACT, WARRANTY, INDEMNITY OR TORT (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE AND STRICT LIABILITY) OR OTHERWISE. IN NO EVENT SHALL OCTAVA INC. OR ITS SUPPLIERS BE LIABLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL OR OTHER INDIRECT DAMAGES (INCLUDING, WITHOUT LIMITATION, LOSS OF REVENUES, PROFITS OR OPPORTUNITIES), HOWEVER CAUSED, ON ANY THEORY OF LIABILITY, WHETHER OR NOT OCTAVA INC HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

WHILE EVERY PRECAUTION HAS BEEN TAKEN IN THE PREPARATION OF THIS MANUAL, OCTAVA ASSUMES NO RESPONSIBILITY FOR ERRORS OR OMISSIONS. IN NO EVENT WILL OCTAVA ASSUME ANY LIABILITY FOR DAMAGES RESULTING FROM THE USE OF THE INFORMATION CONTAINED HEREIN.
OCTAVA RESERVES THE RIGHT TO CHANGE THE SPECIFICATIONS, FUNCTIONS OR CIRCUITRY OF THE PRODUCT WITHOUT NOTICE.

Description	Specifications
Model	HD3VGA
HDMI Inputs	3
VGA Input	1
L/R audio input for VGA	1
HDMI Outputs	1
Video Resolution	480P, 720i/P, 1080i/P
VGA Scaling	Scales VGA to 720P or 1080P
VGA Resolution Support	640x480,800x600,1024x768 1280x720,1280x800,1280x960,1360x768 1280x960,1360x768,1440x900, 1400x1050,1680x1050,1920x1080
Dimension	10.06 x 3.72 x 1.52 inch (255.5 x 94.5 x 38.6 mm)

Under Table Mounting	mounting kit included
DC adapter (included)	5VDC, 2.5A
Remote control (IR)	Infrared, discrete code.

For Questions and support:

Email: info@octavainc.com
URL: www.octavainc.com