ENFORCER®

MVA-VH01Q

VGA-to-HDMI Converter with Scaler

Manual

- Converts VGA + Audio to 720p or 1080p HDMI
- Supports input resolutions up to 1920x1080
- Supports up to 1080p on HDMI output
- Stereo audio input
- Switch for switching between 720p and 1080p upscaling
- Plug and play operation

SECO-LARM® SLI

FC CE RoHS

Introduction:

The MVA-VH01Q VGA-to-HDMI Converter with Scaler allows the user to convert video from VGA devices on HDMI displays. Active operation allows the conversion of formats as large as 1920x1080. The MVA-VH01Q also has a 3.5mm stereo input allowing the conversion of audio as well.
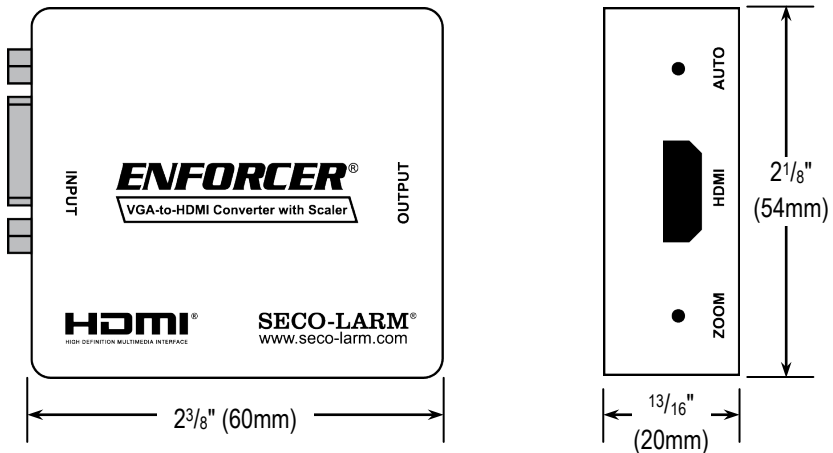
Specifications:

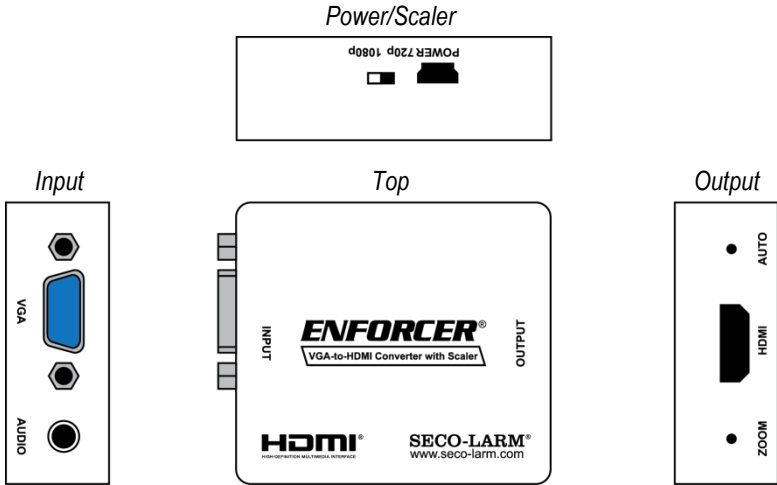|	
Input resolution	640x480, 800x600, 1024x768, 1280x720, 1280x768, 1280x800, 1280x960, 1280x1024,1360x768, 1440x900, 1600x1200, 1920x1080
Output resolution	720p, 1080p
Video input signal	3.3V
DDC Input signal	5V
Vertical frequency	60Hz
Video amplifier bandwidth	1.65Gbps/165MHz
Power supply	5VDC (USB)
Operating temperature	32°~158° F (0°~70° C)
Operating humidity	5%~95% RH (no condensation)
Dimensions	$2^3/_8$" x$2^1/_8$" x$^{13}/_{16}$" (60x54x20 mm)
Weight	1.4oz (40g)

Parts List:

1x VGA-to-HDMI Converter with Scaler
1x USB Power cable
1x Manual

Dimensions:
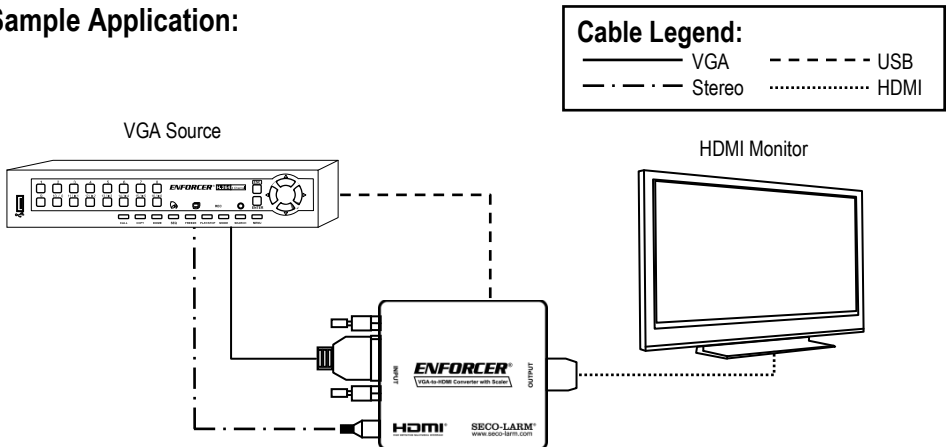
Overview:

Power/Scaler

Input   *Top*   *Output*

Installation:

1. Decide where the MVA-VH01Q will be installed.
2. Connect a VGA cable from the VGA source to the VGA input of the MVA-VH01Q.
3. Connect a stereo audio cable from the source device to the audio input of the MVA-VH01Q.
4. Connect a HDMI cable from the HDMI monitor to the output of the MVA-VH01Q.
5. Using the included USB cable, connect the MVA-VH01Q power to a powered USB port on the VGA source or HDMI monitor.
6. Select either 720p or 1080p output using the select switch on the side.
7. Switch on the VGA source and HDMI monitor and verify that the system is functioning properly.
8. If necessary, use the auto and zoom buttons to correctly fit the image to the screen.

Sample Application:

Cable Legend:

| VGA | USB |
| Stereo | HDMI |

VGA Source

HDMI Monitor

Troubleshooting:

HDMI Device does not function correctly.	• Make sure the converter is powered. • Make sure the input and output devices are powered. • Test the cables separately to make sure they are functioning. • Make sure that you are trying to convert VGA to HDMI. The MVA-VH01Q does not convert HDMI to VGA.

Also Available from SECO-LARM:

MVE-AH010Q HDMI Extender over Dual Cat5e/6	**MVE-AH030Q** HDMI Extender over Single Cat5e/6	High-Speed HDMI Cables
MVS-AH31-01NQ **MVS-AH51-01NQ** 4K HDMI Switchers	**MVD-AH12-01Q** **MVD-AH14-01Q** **MVD-AH18-01Q** 4K HDMI Splitters	**MVE-AH030AQ** Basic HDMI Extender over Single Cat5e/6

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SECO-LARM® U.S.A., Inc.

16842 Millikan Avenue, Irvine, CA 92606	Website: www.seco-larm.com	PICHN3
Phone: (949) 261-2999	(800) 662-0800	Email: sales@seco-larm.com	MI_MVA-VH01Q_160503.docx