

# SECO-LARM

## MVA-VH01Q

VGA-to-HDMI Converter

### Manual



Up to  
**1280x1024**  
Resolution

- Converts VGA formats to HDMI.
- Supports resolution up to 1280x1024.
- Audio input allows conversion of audio as well as video.
- Plug and play operation—no setup necessary.

## Introduction:

The MVA-VH01Q VGA-to-HDMI Converter allows the user to view video from VGA devices (such as computers) on large HDMI displays. Active operation allows the conversion of formats as large as 1280x1024. The MVA-VH01Q also has an RCA input allowing the conversion of audio to HDMI formats as well.

## Specifications:

Supported resolutions	640x480; 800x600; 1024x768; 1280x720; 1280x768; 1280x960; 1280x1024
Video input signal	0.5~1Vp-p
DDC input signal	5Vp-p
Output video	HDMI 1.2a
Vertical frequency	50/60Hz
Video amplifier bandwidth	1.65Gpbs/165MHz
Operating temperature	32°~158° F (0°~70° C)
Operating humidity	5%~95% RH (no condensation)
Current draw	1A
Dimensions	3 <sup>1</sup> / <sub>2</sub> " x 2 <sup>5</sup> / <sub>8</sub> " x 1" (88x68x25.5 mm)
Weight	24-oz (680g)

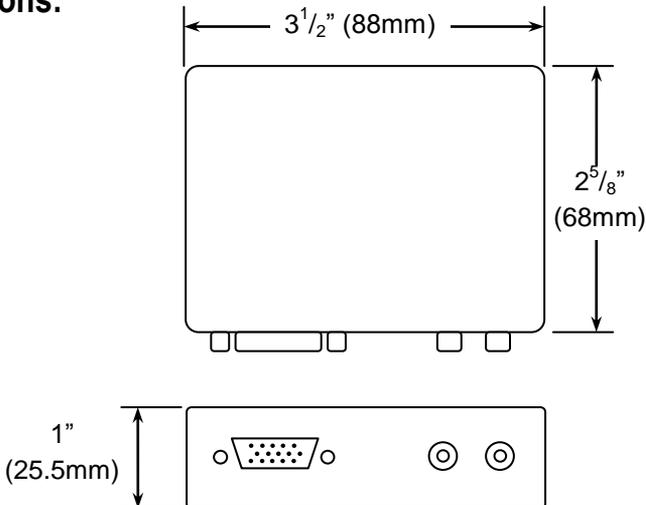
## Parts List:

1 x VGA to HDMI Converter

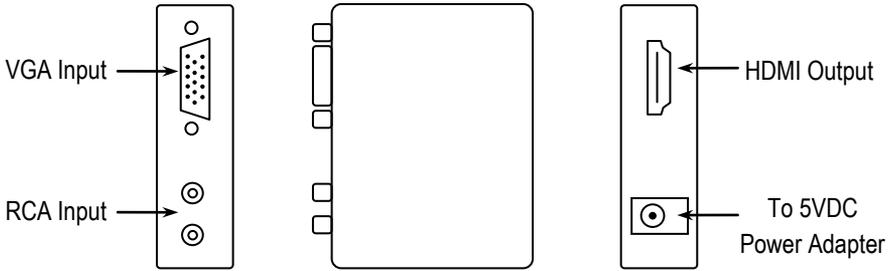
1 x 5VDC Power Adapter

1 x Manual

## Dimensions:



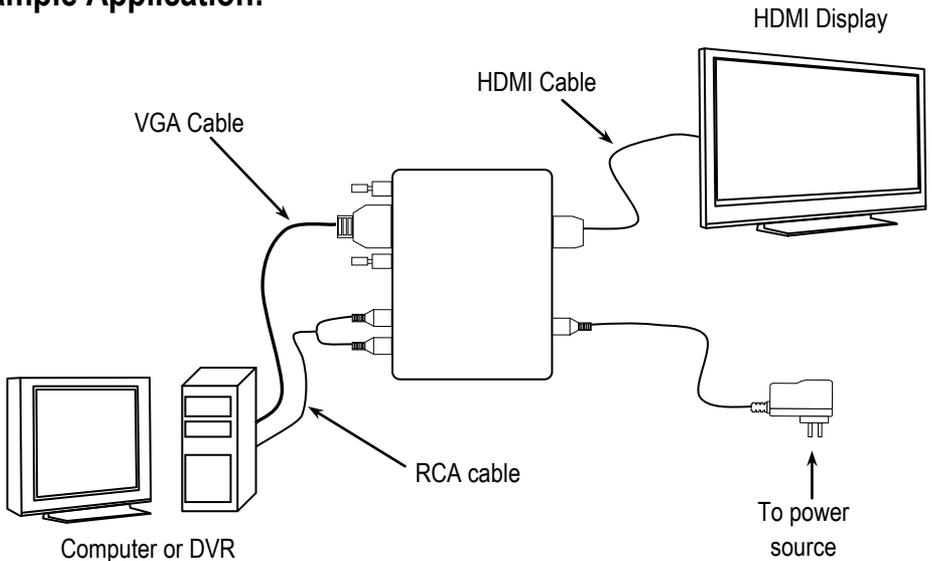
## Overview:



## Installation:

1. Determine the location where the MVA-VH01Q unit will be installed.
2. Connect the input source's VGA cable to the VGA input on the MVA-VH01Q.
3. Connect the source's RCA cable to the audio input on the MVA-VH01Q.
4. Connect the output source's HDMI cable to the HDMI output on the MVA-VH01Q.
5. Connect the included 5VDC adapter to the unit.
6. Switch on the input and output sources and verify that the system is functioning properly.

## Sample Application:



## Troubleshooting

HDMI device does not function correctly

- Make sure the converter is powered.
- Make sure the input and output devices are powered.
- Test the VGA and RCA cables separately to make sure they are functioning.
- Test the HDMI cable separately to make sure it is functioning.
- Make sure that you are trying to convert VGA to HDMI. The MVA-VH01Q does not convert HDMI to VGA.
- Make sure the HDMI source is compatible with the HDMI display.

## Products Available from SECO-LARM:



**Component Video over Cat5e/6**



**VGA over Cat5e/6 1-in 5-out**



**HDMI over Cat5e/6**



**HDMI Cables**



**Audio Baluns**



**HDMI Switcher**

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