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- VGA Extenders and Splitters
- and cables of all types.

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WARRANTY

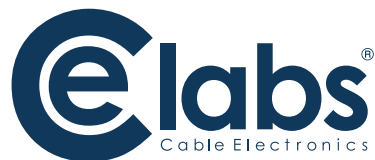
Cable Electronics, Inc. warrants this product to be free from defects in material and workmanship, under normal use and service, for a period of one year from the purchase by the original purchaser. If this product is defective or malfunctions, Cable Electronics will replace or repair this unit (at their option) within a reasonable time. No expressed or implied warranty is made for any defects caused by immersion or exposure to liquids, abuse, neglect, improper operation of unit, excess wear and tear and defects resulting from unauthorized disassembly and or modification.



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Document: HSC16_manual.pdf
930-3053-01_Rev.A

INSTRUCTION MANUAL



HSC16 VGA to HDMI™ Format Converter



Key Features:

The HSC16 converts a PC VGA and Audio to HDMI, with the benefit of connecting the PC to a 1080P HDTV. The converter will support multiple resolutions up to 1920 x 1080 @ 60Hz.

This unit supports the most popular resolutions to ensure high compatibility with most brands of PCs and HDTVs. It provides an economical solution for connecting a PC to a HDTV.

Compatible VGA Resolutions:

- | | |
|----------------------|--------------------|
| • 1920 X 1080@60Hz | • 1280 X 720 @60Hz |
| • 1600 x 1200 @ 60Hz | • 1280 X 768 @60Hz |
| • 1360 X 768@60Hz | • 800 X 600 @60Hz |
| • 1280 X1024 @60Hz | • 640 X 480 @60Hz |
| • 1024 X 768 @60Hz | • 720 X 400 @85Hz |

NOTE: Users need to check their PCs or HDTVs support any set of resolution and refresh rate listed in the list above.

NOTE: This unit **DOES NOT SCALE** the video.

Input/Output

Input:

- 1 VGA female connector HD15
- 1 3.5mm Stereo connector for Audio Left and Right
- 1 2.1 mm male power connector

Output:

- 1 HDMI output connector
- 1 Power Indicator (LED)
- 1 Signal Indicator (LED)

Power

I/P 2 prong 100-240V at 50/60Hz @ 0.3 AC adapter
O/P 5 VDC /1A

Specifications

1. Power supply input 5VDC/1A 2.1mm
2. Input: 1 VGA female connector Impedance 75Ω
1 3.5mm Stereo connector for Audio Left and Right
1 2.1 mm male power connector
3. Output: 1 HDMI
4. Power LED
5. Signal Indicator (LED)
6. HDMI Transmission Rate: 5 Gbps
7. Max. Transmission Distance: 30 ft. (10 m) by 24 AWG HDMI™ cable

Compliance: FCC, CE, Rohs

Package Info

	Weight (lb)	Dimension (l x w x h in)
Product	0.3	4.3X2.9X1.1
Package	0.8	8.1X6.1X2.8

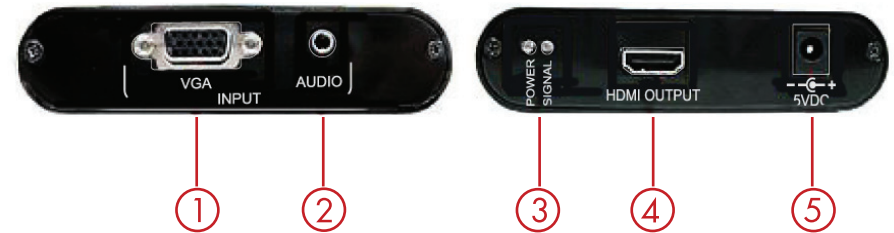
Example Connection:



Accessories & Package

- 1 - Power supply
- 1 - User manual
- 1 - Package box

Interface Specification



1. VGA input
2. PC Audio input
3. Power/Signal LED
4. HDMI output
5. DC5V: Power Supply input

Alternate Views:



NOTE: When the signal LED is on, the unit is receiving video. If you have no display, change the source resolution or refresh rate to another value listed in the **Compatible VGA Resolutions list**.