

# CALRAD

## 40 Series - VGA Converters

### 40-889 COMPOSITE VIDEO TO VGA CONVERTER (640 X 480)

Composite to VGA, (RGB+HV) conversion using 1:1 computer based displays for CCTV applications. Compact size, plug and play installation. OSD Video adjustment for Brightness, Contrast, Color, Tint. **Note !** Your VGA display must be able to render 640 x 480 resolutions in order for this converter to work. Includes 5Vdc, 500ma power supply. See example 1A for typical hookup.

#### Specifications:

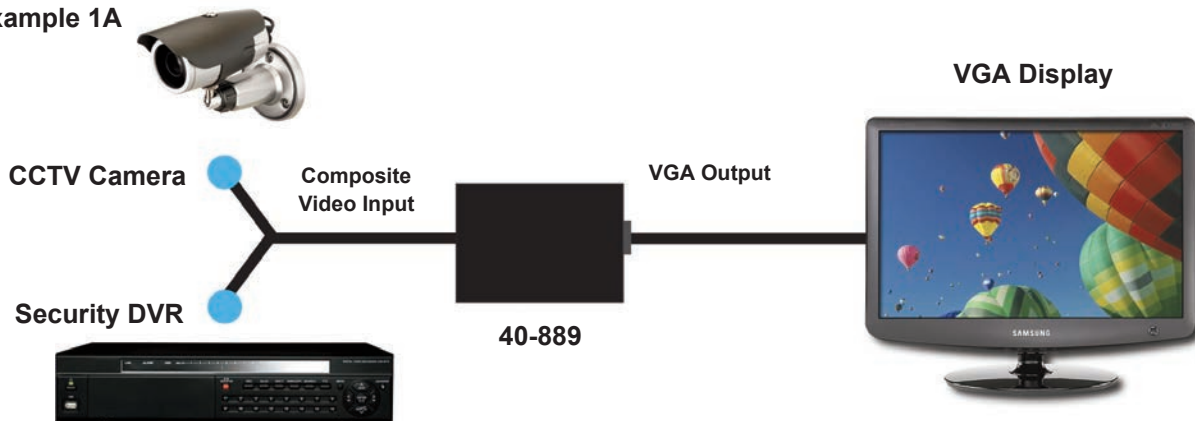
Video Formats NTSC & PAL, 1Vpp, 75 ohms, BNC Female Jack  
 VGA Output.....0.7 Volts pp RGB+HV (640 x 480) resolution, 15 Pin D Female Jack  
 DC Power.....5Vdc  
 Current Draw.....200 ma  
 Size.....Length: 5.68" (145mm), Width: 2.6" (67mm)  
 Height: 1.1", (27mm)  
 Weight: (220g)



**75-547**  
 BNC Male to RCA Female adapter, not Included.



### Example 1A



### 40-822 Series SVGA/HDTV DISTRIBUTION AMPLIFIERS

These amplifier/splitters are perfect for driving multiple (2, 4, or 8) analog monitor displays. Supports products up to 1GHz, one port is PNP compatible. Typical usage is 200 MHz for PCs and 350 MHz for HDTV. Comes with front panel L.E.D power indicator. Compatible for use with Calrad 55-612, 55-614, 55-866, 55-620 and 55-621 series cables.

**1 DB-15 Female to Female gender changer included.**

- 40-822-200** .....200MHz for computer (1 in 2 out)
- 40-822-350** .....350MHz for HDTV (1 in 2 out)
- 40-824-200** .....200MHz for computer (1 in 4 out)
- 40-824-350** .....350MHz for HDTV (1 in 4 out)
- 40-828-200** .....200Mhz for computer (1 in 8 out)
- 40-828-350** .....350Mhz for HDTV (1 in 8 out)

#### Specifications:

Supports SVGA, VGA, XGA and Multisync  
 Max resolution 2048 x 1536 @ 60 Hz  
 Enhances video signal up to 200 feet  
 High density DB-15HD Male (input), Female (output) connectors  
 200 & 350 MHz Operates on 9 Vdc, 600 mA  
 AC Power Adapter Included  
 Rugged metal housing  
 Size: **40-822** and **40-824**: (L) 4.75" x (H) 1.75" x (W) 2.75"  
**40-828**: (L) 7.5" x (H) 1.75" x (W) 2.75"

