



NC314B

**ARCHITECTS' AND ENGINEERS'
SPECIFICATIONS**

The composite video to VGA video converter(s) shall be Alpha Communications® NC314B or approved equal. It shall provide the capability to take the NC350C (or HC345C) series composite video output and convert it to a VGA signal that is fully compatible with the NC315 (or equivalent) VGA monitor.

The device shall provide ports for composite video output, VGA video output and power input.

The 3.3VDC plug-in power supply required to power the NC314B shall be included.

**NC314B Composite Video
to VGA Video Converter**

The NC314B Composite Video to VGA Video Converter provides the capability to convert the composite video output of the NC350C or HC345C series CPEs into a VGA video signal, that can be viewed on the NC315 (or equivalent) video monitor.

The NC314B has ports to accept the composite video input, VGA output and power input. The NC314B allows you to view virtually any video source in high resolution on a PC Monitor. It has both Composite Video and S-Video inputs that can be up converted to SVGA, XGA or SXGA. It works with almost any video signal in either NTSC or PAL standards, such as from a VCR, DVD or Video Game. The output resolution is switch selectable. Advanced features include Motion Adaptive Y/C Separation of Composite Video (3D Comb Filtering), Motion Adaptive 3D YNR/CNR Noise Reduction for Y/C Video Input and Automatic 2:2 and 3:2 Film Mode Detection. The device is compact in size, is easy to connect, and includes a 3.3VDC plug-in power supply.

FEATURES

- Composite Video Input via RCA connector
- S-Video Input via 4-Pin Mini-DIN connector
- Compact in size
- Easy connection
- Includes 3.3VDC plug-in power supply

SPECIFICATIONS

Dimensions:	Height: 0.90" (26mm)
	Width: 2.50" (77mm)
	Length: 3.90" (115mm)
Power:	3.3VDC adaptor plugs into standard 115 VAC outlet.
Terminations:	Plug-in
Analog Input:	Composite Video / 75 Ohms / 1Vpp
VGA Output:	RGB Output / 75 Ohms / 0.7 Vpp

Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.