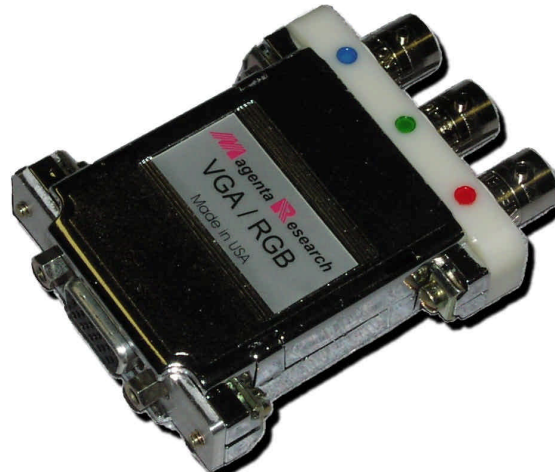


XGA / VGA to RGB Video Converter



The **Magenta Research VGA to RGB Video Converter** converts a VGA separate sync RGBHV video signal into an RGB sync on green video signal. Perfect for use in a tri-coaxial environment to save on cabling costs with video switches, the VGA to RGB converter can also be used to interface to RGB input display devices.

The VGA to RGB converter features a standard 15HD input connector and BNC coaxial connectors on the output.

No switches to set, adjustments to tweak or power supply required - just plug it in and go.

Measuring only 2.9" x 2.13" x 0.65", the VGA to RGB converter is small and compact..

Technical Information

Physical size	2.9" x 2.13" x 0.65" (74 x 54 x 16mm)		
Weight	1.8 ounces (51 grams)		
Connectors	Input	physical	HDD 15 male, VGA
	Output	physical	3 x BNC
		electrical	RGB with sync. on green
Bandwidth	145 Mhz (1600 pixels X 1280 pixels , 75Hz vertical refresh)		
Signal Level	Input	VESA 1.0Vpp Video, TTL Syncs	
	Output	RGB 1.0Vpp - Composite sync on Green - 235mv	
Temperature/ Humidity:	Operating	0°C to 40°C / 80% non-condensing	
	Non-Operating	-20°C to 60°C / 5 to 95% non-condensing	
MTBF	100,000 Hours		