

*High Resolution RGB to VGA Video Adapter*



#4808706-12B



Front/Back Connectors

The Magenta Research RGB to VGA active video converter converts a three component RGB, sync on green computer signal to a 5 component RGBHV separate sync signal compatible with a VGA display by stripping the composite H&V syncs off the green video channel and recreating separate H&V syncs. This unit is for computer video, NOT for YUV or Y,Pb,Pr TV type video.

With coaxial BNC input connectors and a 15HD output connector, standard coaxial and VGA cabling is all that is required to install the unit. The RGB to VGA converter requires an external power supply (included) to operate.

The RGB to VGA converter does not change the input signal horizontal and vertical scan frequencies so the display device must support the source signal scan rate.

**Technical Information**

**Physical Size:**

6.75" x 2.125" x .625" (170 x 54 x 16mm)

**Weight:**

0.15 lb (70 grams)

**Resolution:**

1600x1200 maximum

**Connectors:**

Input: 3 x BNC / RGB with analog sync on green

Output: HDD 15 female / RGBHV analog, separate sync

**Power:**

5VDC

Power Supply Included