

1x8 VGA Distribution Amplifier

COMPATIBLE with SVGA, VGA, XGA, UXGA PC Monitor

HIGH RESOLUTION 2048x2048

High Video Bandwidth Amplifier

Model : SB-1108G

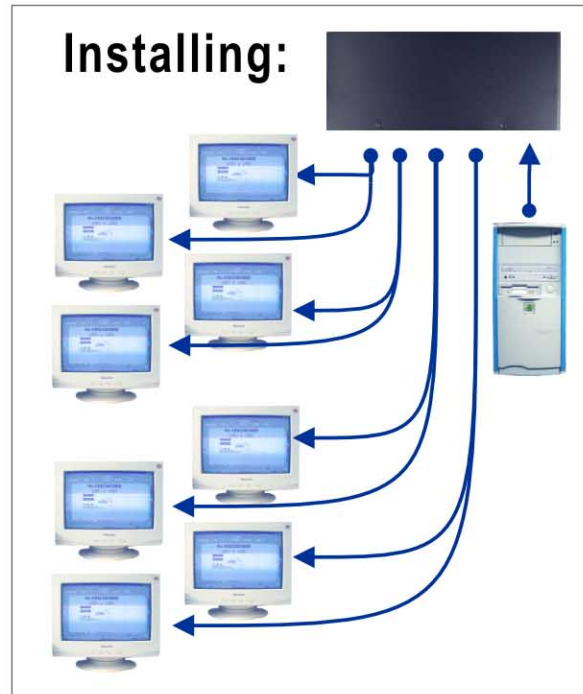


REAR VIEW



Application:

The SB-1108G is one of the most innovative UXGA by RGBHV Signal distribution product For choose the 8 outputs of SB-1108G. This product provide multiple RGBHV outputs that are identical to the source signal. He is useful for distributing signals from PC computer. Displays images from your computer on up to Eight monitors. Connects Monitors and Amplifies up to 300 ft Away. Perfect for Classrooms, Training, Conference Halls, Retail Outlets. Works great At high Resolutions.



Specifications

Model Number	SB-1108G
I/O port number	1x input to 8x outputs VGA Distribution Amplifier
Type of Signals	VGA
Input	Analog red, green, blue signals - 0.7Vpp/75Ω , H&V syncs, TTL level, on HD15F connector.
Output	8 Analog red, green, blue signals - 0.7Vpp/75Ω , H&V syncs, TTL level, on HD15F connectors.
Video Bandwidth	>440MHz, G=+2,
Small Signal Bandwidth(-3db)	1Ghz, G=+1, 700MHz, G=+2,
Setting time	10ns to 0.1%, 2V Step, G=+2
Low Distortion (SFDR)	-66 dBc @ 20MHz, Second Harmonic -75 dBc @ 20MHz, Third Harmonic
Third Order Intercept(3IP)	26 dBm @ 70MHz, G=+10
Gain Flatness	0.1dB to 75 Mhz
Differential Gain Error	0.01%, RL=150 Ω
Differential Phase Error	0.01%, RL=150 Ω
In/Out Terminal	HD-15PIN female connectors.
Size (L,W,H)	8.30 in x 4.33 in x 1.73 in (210x110x44mm)
Net Weight (Unit only)	2.50 lbs. (1.50kg) Approx.
Power Consumed	350mA Maximum
Power Source	DC 12 Volts, @500mA