

Professional

1x16 VGA Distribution Amplifier

High VGA Resolution : 2048 x 2048

Professional level

Description

The SB-1116G is a VGA(RGBHV) signal distribution Amplifier product. This product provide Sixteen VGA outputs that are identical to the input signal, without any loss of the original VGA quality. This product is useful for distributing signals from Personal Computer VGA output port. All VGA signals are For RGBHV. There is 19" Rack mount version SB-1116GMRM. the DC input voltage required to operate the unit.

Features

- * Distribution : RGBHV interlace signals.
- * Application with computer.
- * Outputs control from PC VGA to 16 VGA Display Monitors on the same time.

SB-1116G



SB-1116GMRM



19" Rack mountable

Rear View :



Input : VGA (RGBHV) x 1
 Output : VGA (RGBHV) x 16
 Output Terminal : HD-15P x 17
 Power Input : DC 12V, @1000mA

Power Input : 12VDC

Specifications

Model Number	SB-1116G
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	16x Analog red, green, blue signals - 0.7Vpp/75Ω, H&V syncs, TTL level, on HD15F connectors.
Video Bandwidth	>700MHz, 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

Installing:

