VB100

VGA Booster

The VB100 VGA Booster amplifies the VGA signal from a source device and transmits it to a display up to 70 meters away. The VGA booster extends the display distance without any signal loss; to bring you a crystal clear video display at a longer distance. The VB100 is built with a compact housing design for easy installation and manual gain control to improve image quality at different distances. The VB100 can be powered from the VGA source and has a built-in LED indicator for power. The VB100 supports hotplugging and requires no software for installation, making it an easy, compact, and affordable solution to extend your VGA display.

* If the source device cannot power the VB100 please use the power adapter included with this package.

Note: The length of each of the two VGA cables can vary, but the maximum distance of the two VGA cables combined can not exceed 70 meters

| Video In HDB-15 | Video Out HDB-15 | Resolution 1920 x 1200 | Extension 70 meters | Wide Screen Support |

Features

- Long distance transmission – up to 70 m
- Adjustable video compensation - manually adjust signal strength to compensate for distance
- Superior video quality – up to 1920x1200 (30 m); 1280x1024 (70 m)
- Supports VGA, XGA, SVGA, UXGA, WUXGA, and multisync monitors
- Supports wide screen formats
- Supports hot-plugging
- Compact housing
- LED indication of power status and source device
- Plug-and-play – no software installation required

Specification

Function		VB100
Connectors	Video In	1 x HDB-15 Female (Blue)
	Video Out	1 x HDB-15 Female (Blue)
	Power Jack	1 x DC Jack
Switches	Manual Gain Control	1 x Knob
LED	Power	1 (Green)
Video	Signal Range	1920x1200@60Hz at 30m, 1280x1024@60Hz at 70m
Power Consumption		DC 5V; 0.9W
Environment	Operating Temp.	0–50ºC
	Storage Temp	-20–60ºC
	Humidity	0–80% RH, Non-condensing
Physical Properties	Housing	Metal
	Weight	56 g
	Dimensions (L x W x H)	3.53 x 6.88 x 2.06 cm

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