

GVS78

8-Port VGA Video Splitter



VGA Splitter - 8 Port

The GVS78 is an 8-port VGA video splitter and a signal booster with IOGEAR's patented VSE (Video Signal Enhancement) Technology. It is the best choice for splitting and carrying a video signal to more than one display with the same quality as the original signal. The GVS78 VGA Video Splitter is used to take video input from a single source and direct it to eight video outputs for monitors using analog signals.

The signal boost obtained by using IOGEAR's patented VSE (Video Signal Enhancement) Technology allows you to not only split the signal but it also amplifies the video signal to increase the transmission distance to about 215 feet away. This is no small feat, your average VGA card, over a standard VGA cable, sends a clear VGA signal approximately 25 feet.

Operating with a bandwidth of 300MHz (300 million cycles per second) that is 50 times greater than a simple TV signal. The high bandwidth allows for the transmission of large amounts of information at a very high rate of speed, thus allowing for the use of high resolution settings upwards of 1920 x 1440 in 24- or 32-bit true color mode.

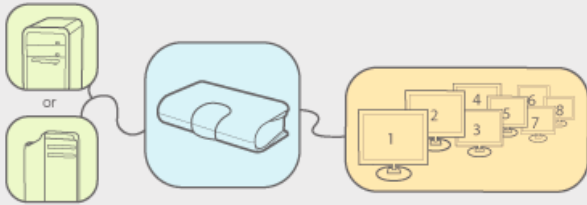
Perfect for: Home - Boardroom - Classroom - Tradeshows - Church - Corporate - Events - Social Clubs

- Stream a single video source to 8 separate VGA monitors
- Ultra High 300MHz Bandwidth Superior video quality, maintains highest signal strength in all applications up to 1920 x 1440
- Includes IOGEAR's patented VSE (Video Signal Enhancement) Technology, which amplifies video signal strength throughout your desire set-up
- Amplifies video signals increasing transmission distance up to 215 feet
- Supports up to 8 VGA monitors
- Cascadable; allows you to expand your video splitter set up beyond 8 displays
- Hassle free, no software to install, instant installation and use
- Hot-Plug capability, Hot-Swappable, Plug-n-Play
- Compact design for easy placement
- Supports DDC, DDC2, DDC2B at Port 1



How does it work?

- Connect analog source (VGA) to the video splitter
- Connect your analog (VGA) monitors or displays
- Stream your video content over 8 separate monitors or displays



Requirements

Hardware:

- Video source with VGA (HDB-15) connection
- Displays with VGA (HDB-15) connection

OS

- Microsoft Windows® 10, Windows® 8, Windows® 7, Windows Vista® and Windows® XP

Package Contents

- 1 x 8-Port VGA Video Splitter
- 1 x Power Adapter
- 1 x Quick Start Guide
- 1 x Warranty Card

Specifications

| Function | GVS78 |
|-----------------------------|-------------------------------------|
| Video connections | |
| Input | 1 x HDB-15 Male |
| Output | 8 x HDB-15 Female |
| LEDs | |
| Power On | 1 |
| VGA Bandwidth (-3db) | 300MHz |
| Video Resolution | 1920 x 1440 @ 60 Hz |
| Signal Type | VGA, SVGA, XGA, UXGA and Multi-sync |
| Cable Distance | 65m (214.5ft) |
| Cascade | 3 Level |
| Power Consumption | 3.94W (Max) |
| Power | |
| Voltage | DC 9V |
| Amps | |
| Environment | |
| Operation Temperature | 0-50C |
| Storage Temperature | -20-60C |
| Humidity | 0-80% RH; Non-condensing |
| Housing | |
| Case | Plastic |

| Dimensions | GVS78 |
|--------------------------------|-----------|
| Unit Dimensions | |
| Width | 8.5in. |
| Height | 2in. |
| Depth | 3.75in. |
| Unit Package Dimensions | |
| Width | 6.375in. |
| Height | 10.5in. |
| Depth | 2.875in. |
| Master Carton | |
| Width | 10.375in. |
| Height | 7.25in. |
| Depth | 14.75in. |
| Master Carton Qty. | 6 |
| Weight | |
| Master Carton Wt. | 9.66lb |
| Unit Pack Wt. | 1.48lb |
| Unit Wt. w/accessories | 1.16lb |
| Unit Wt. | 1lb |