# VS-0116

**ATEN®**
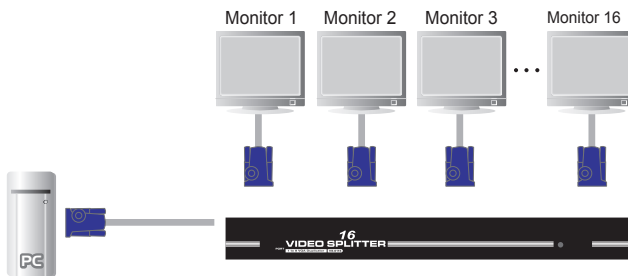Simply Better Connections™

## 16 Port Video Splitter with Audio

The VS-0116 16 Port Video Splitter with Audio duplicates and enhances the video and audio signals from an input source (such as a computer) and routes them to up to 16 output devices (monitors, projectors, etc.). It can be cascaded to additional ATEN video splitters to support as many of monitors as the installation requires.

### Rear View

1U | Audio Speaker Support | Cascadable | Rack Mountable

## Diagram

Monitor 1　Monitor 2　Monitor 3 ... Monitor 16

PC

## Features

- Supports up to 250 MHz bandwidth
- High resolution video—1920x1440@60Hz
- Supports VGA, SVGA, XGA, SXGA, and Multisync video cards and monitors
- Supports DDC, DDC2, DDC2B
- Stereo audio support
- Maintains high video resolution over long distances
- Duplicates and enhances video signals up to 65 m (max.)
- Cascades 3 levels to support hundreds of monitors
- Hot pluggable
- All metal exterior case
- Designed for enterprise use - 1U in size
- No additional hardware or software needed
- Ideal for public broadcasting, remote monitoring, and classroom and training facilities
- Rack mountable

## Specifications

| Function | | VS-0116 |
|---|---|---|
| Connections | | 16 |
| Connectors | Video In | 1 x HDB-15 Male |
| | Audio In | 1x Mini Stereo Jack Female |
| | Video Out | 16 x HDB-15 Female |
| | Audio Out | 16x Mini Stereo Jack Female |
| | Power | 1 x DC Jack |
| Video Bandwidth | | 250MHz |
| Video Resolution | | 1920 x 1440 @ 60Hz; DDC2B |
| Slide Switch--VGA | | 1 x 3 Way Slide Switch |
| LEDs | Power | 1 (Blue) |
| | Activity | 1 (Green) |
| Signal Type | | XGA; VGA; SVGA |
| Sync Range | | Sync Positive / Negative |
| Cable Distance | | 65m Max (Devices to Monitor) |
| Power Consumption | | DC5.3V, 3.3W |
| Environment | Operating Temperature | 0˚~50˚C |
| | Storage Temperature | -20˚~60˚C |
| | Humidity | 0~80% RH, NC |
| Physical Properties | Housing | Metal |
| | Weight | 2.8 kg |
| | Dimensions (L x W x H) | 43.2 x 15.7 x 4.4 cm |

* The specification and pictures are subject to change without notice

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