

## VS134A

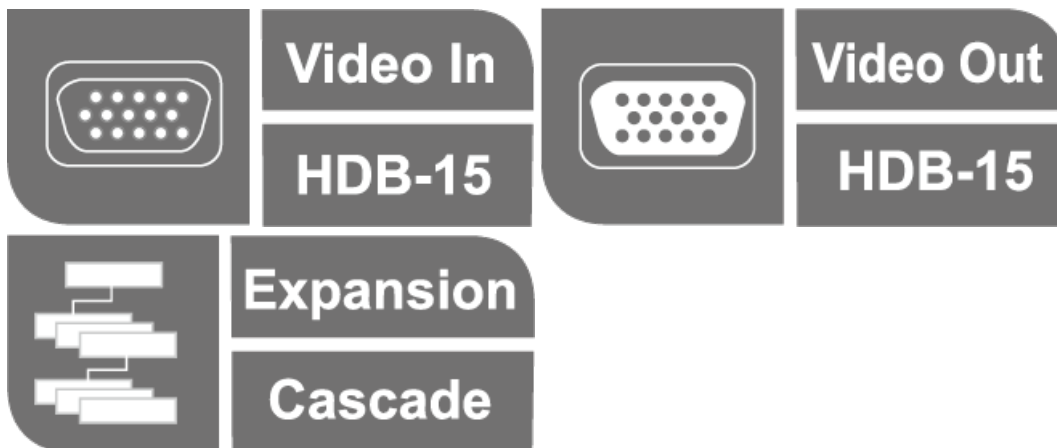
4-Port VGA Splitter (450MHz)



The VS134A Video Splitter is a boosting device that duplicates a video signal from one source to 4 output devices. Cascadable to three levels, the VS134A provides up to 64 video signals, in addition to extending transmission distance up to 30 m, making it excellent for public broadcast systems. To transmit multiple, high-quality VGA, XGA, SVGA, UXGA, QXGA, WUXGA and multisync video signals over long distance without hassle, the VS134A is your best choice.

Applications include:

- Financial - the remote display of stock market information
- Education - the remote display of lectures and lessons to halls and classrooms
- Business - the remote display of addresses to overflow rooms; video conferencing; and demos



### Features

- One video input to 4 video outputs
- Supports up to 450 MHz bandwidth
- Cascadable to 3 levels - provides up to 64 video signals
- Long distance transmission - up to 30m \*
- Superior video quality - up to 2048 x 1536
- Supports VGA, XGA, SVGA, UXGA, QXGA, WUXGA and multisync monitors
- Built-in 1.5 GHz amplifier to ensure video system maintain excellent fidelity
- All-metal casing

\* Video content sent over very long distance using a VGA cable might result in slight degradation of the video signal and quality.

## Specification

|                        |                                                                                                                                                                                                                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video Input            |                                                                                                                                                                                                                                                                                                          |
| Interfaces             | 1 x HDB-15 Male (Blue)                                                                                                                                                                                                                                                                                   |
| Impedance              | 75 $\Omega$                                                                                                                                                                                                                                                                                              |
| Max. Distance          | 1.8 m                                                                                                                                                                                                                                                                                                    |
| Video Output           |                                                                                                                                                                                                                                                                                                          |
| Interfaces             | 4 x HDB-15 Female (Blue)                                                                                                                                                                                                                                                                                 |
| Impedance              | 75 $\Omega$                                                                                                                                                                                                                                                                                              |
| Video                  |                                                                                                                                                                                                                                                                                                          |
| Max. Bandwidth         | 450 MHz                                                                                                                                                                                                                                                                                                  |
| Max. Resolution        | Up to 2048 x 1536                                                                                                                                                                                                                                                                                        |
| Max. Distance          | Up to 30 m                                                                                                                                                                                                                                                                                               |
| Connectors             |                                                                                                                                                                                                                                                                                                          |
| Power                  | 1 x DC Jack                                                                                                                                                                                                                                                                                              |
| Power Consumption      | DC5V:0.9W:4BTU/h<br><br>Note:<br><ul style="list-style-type: none"> <li>● The measurement in Watts indicates the typical power consumption of the device with no external loading.</li> <li>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.</li> </ul> |
| Environmental          |                                                                                                                                                                                                                                                                                                          |
| Operating Temperature  | 0-50°C                                                                                                                                                                                                                                                                                                   |
| Storage Temperature    | -20 - 60°C                                                                                                                                                                                                                                                                                               |
| Humidity               | 0 - 80% RH, Non-Condensing                                                                                                                                                                                                                                                                               |
| Physical Properties    |                                                                                                                                                                                                                                                                                                          |
| Housing                | Metal                                                                                                                                                                                                                                                                                                    |
| Weight                 | 0.61 kg ( 1.34 lb )                                                                                                                                                                                                                                                                                      |
| Dimensions (L x W x H) | 20.00 x 7.51 x 4.40 cm<br>(7.87 x 2.96 x 1.73 in.)                                                                                                                                                                                                                                                       |
| Carton Lot             | 20 pcs                                                                                                                                                                                                                                                                                                   |
| Note                   | For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.                                                                                                                                                                          |

## Diagram



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