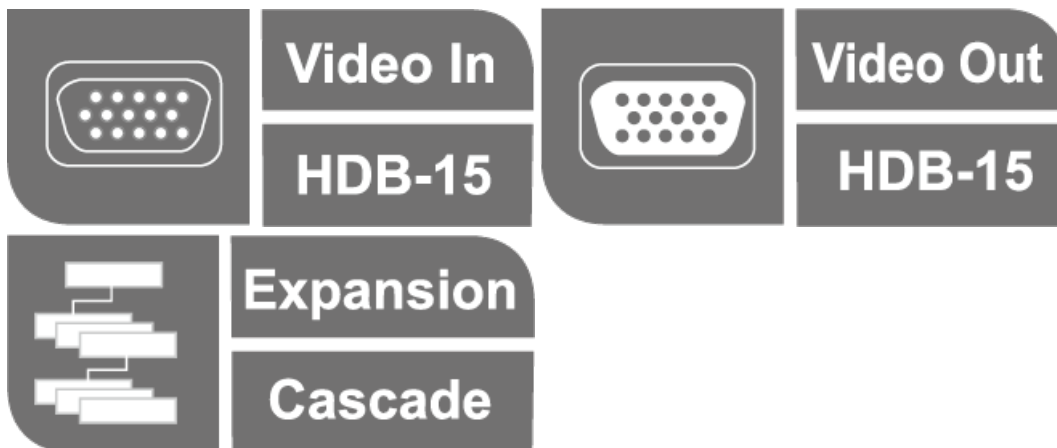# VS138A

8-Port VGA Splitter (450MHz)

The VS138A Video Splitter is a boosting device that duplicates a video signal from one source to 8 output devices. Cascadable to three levels, the VS138A provides up to 512 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 VS138A 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
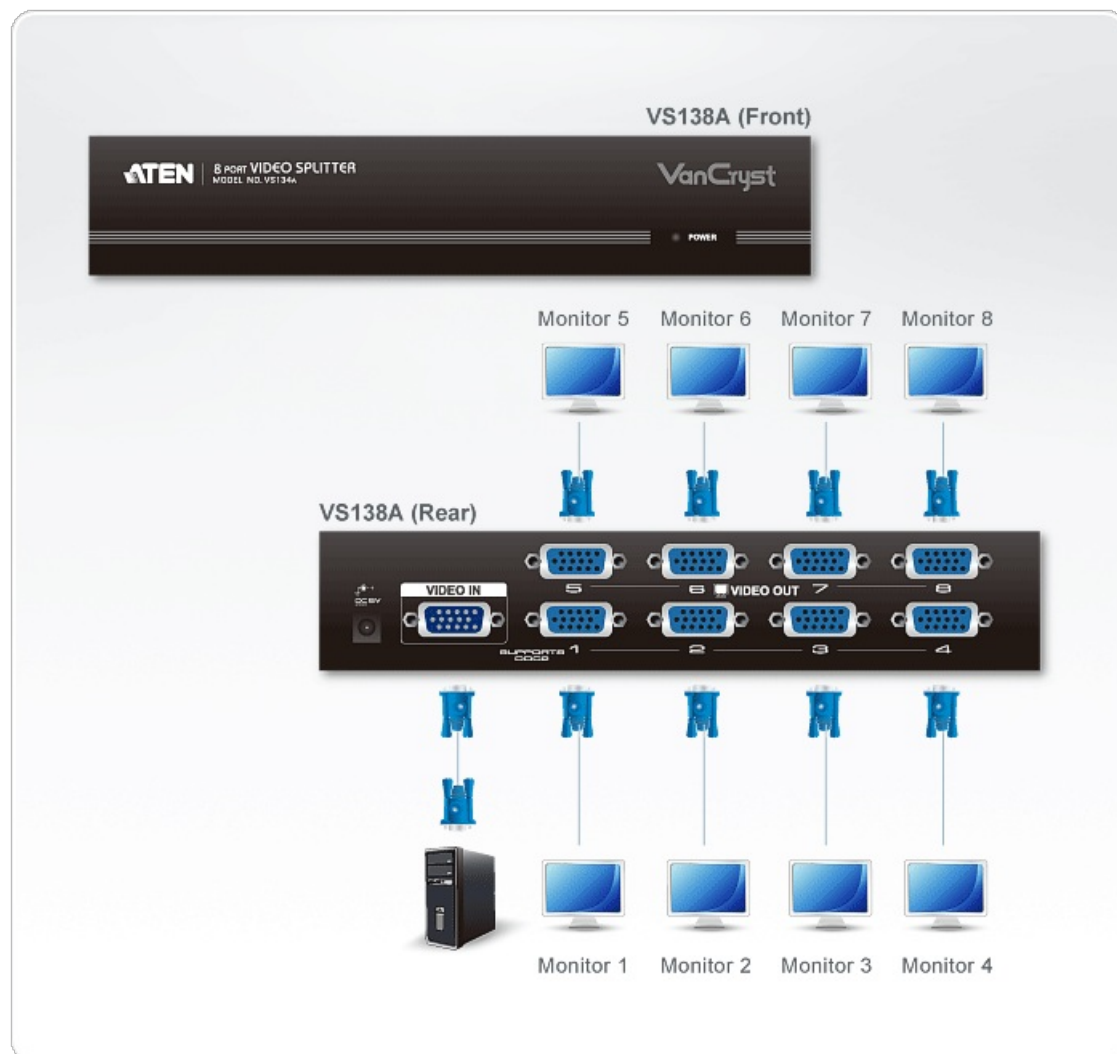
Features

- One video input to 8 video outputs
- Supports up to 450 MHz bandwidth
- Cascadable to 3 levels - provides up to 512 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.

Specifications

Video Input	
Interfaces	1 x HDB-15 Male (Blue)
Impedance	75 Ω
Max. Distance	1.8 m
Video Output	
Interfaces	8 x HDB-15 Female (Blue)
Impedance	75 Ω
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:1.99W:9BTU/h Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Environmental	
Operating Temperature	0-50°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.69 kg (1.52 lb)
Dimensions (L x W x H)	20.00 x 7.51 x 4.40 cm (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

VS138A (Front)

8 PORT VIDEO SPLITTER
MODEL NO. VS134A

VanCryst

POWER

Monitor 5   Monitor 6   Monitor 7   Monitor 8

VS138A (Rear)

VIDEO IN

DC 6V

5   6   VIDEO OUT 7   8

SUPPORTS
DDC2   1   2   3   4

Monitor 1   Monitor 2   Monitor 3   Monitor 4