

VS146

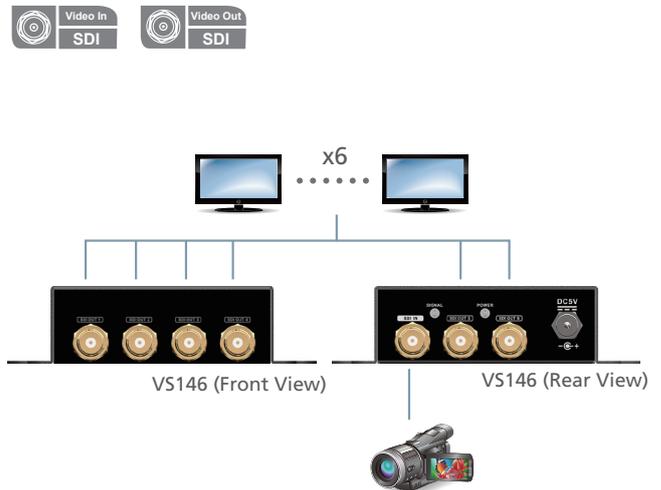
6-Port 3G/HD/SD-SDI Splitter

- The VS146 6-Port 3G/HD/SD-SDI Splitter receives one SDI input and retransmits the signal to six SDI outputs for real time viewing across multiple displays. It provides automatic cable equalization and distributes the SD-SDI signal over 300 meters. The VS146 has the ability to re-clock SDI signals for cascading and thus provide even longer transmissions. It's particularly ideal for surveillance systems, TV studio, digital cinema, or any AV application where you need to split signals from a camera or other device equipped with 3G/HD/SD-SDI outputs to six SDI-compliant displays or video processors.



Features

- One video inputs to 6 video outputs
- Supports an SDI distance of up to 90M (3G-SDI), 150M (HD-SDI) or 300M (3D-SDI) of RG6
- Reclocking SDI signals for cascading and thus longer transmission
- Supported SDI formats:
 - SD-SDI (SMPTE 259M, up to 270Mbps)
 - HD-SDI (SMPTE 292M, 296M up to 1.485 Gbps)
 - SG-SDI (SMPTE 424M, 425M level A,B up to 2.97 Gbps)
- Video bandwidth: 2.97Gbps, 2.97/1.001Gbps
- Features automatic detection of 3G/HD/SD-SDI signals
- LED indication of power status and SDI signal
- Locking power connector for secure communications
- Passes all ancillary data



Specification

Function		VS146	
Connectors	SDI In	1 x BNC (Gold)	
	SDI Out	6 x BNC (Gold)	
	Power	1 x DC Jack	
LEDs	Signal	SD	1 (Orange)
		3G/HD	1 (Green)
Power Consumption		DC5V, 10W	
Environment	Operating Temp.	0-40°C	
	Storage Temp.	-20~60°C	
	Humidity	20~90% RH, Non-condensing	
Physical Properties	Housing	Metal	
	Weight	0.31 kg	
	Dimensions (L x W x H)	14.50 x 8.00 x 2.50 cm	

