

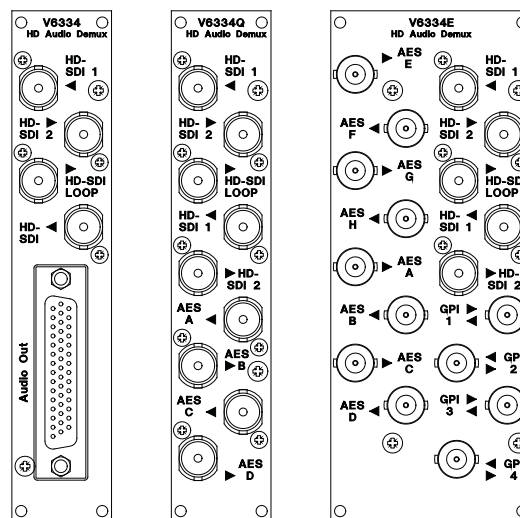
Features

- Automatic for HD-SDI or SD-SDI inputs
- 4 or 8 AES output versions
- 24 Bit AES demultiplexing
- Dolby E, Dolby® Digital compatible

Vistek V6334

HD/SD Audio Demultiplexer

The V6334 is a digital audio HD SD-SDI demultiplexer. Operation is fully automatic with respect to the HD or SD-SDI input. Two versions are available for either 4 or 8 AES outputs. Each version has two rear module options. Option 1 has D type connectors for balanced or unbalanced AES connections and option 2 has BNC connectors for unbalanced AES connections. The BNC option for the 8 AES output version is a dual width rear module. Both V6334 versions implement full 24 bit AES demultiplexing. The V6334 is compatible with non PCM AES streams such as Dolby E and Dolby Digital.





Order codes

V6334Q/D

HD/SD 4 AES input DeMUX.

V6334E/D

HD/SD 8 AES input DeMUX.

All Snell's quoted prices for interface modules include the supply of one suitable rear module. Please specify type required when placing order.

V16AR3AE

3RU - High Density D connector for AES inputs (balanced or unbalanced). Use with V6333Q or V6333E/D.

V16AR3AG

3RU - BNC connectors for AES inputs (unbalanced). Use with V6333Q.

V16AR3AF

3RU - BNC connectors for 8 AES inputs (unbalanced). Dual width rear module. Use with V6333E.

Note: Special versions of rear modules are available on request.

Company policy is one of continuous product improvement. Specifications are therefore provisional and subject to change without notice. All other trademarks mentioned herein are duly acknowledged.

Technical Specification

Serial Inputs	2 (Switchable)
Standards	SMPTE 259M (SD), SMPTE 292M (HD)
Multiplexing	SMPTE 272M (SD), SMPTE 299M (HD)
Line/field rates	1080i @ 50Hz, 1080i @ 59.94Hz 720p @ 50Hz, 720p @ 59.94Hz 576i/50Hz, 480i/59.94Hz
Detection	Automatic
Connector	BNC
Impedance	75 ohm
Return loss	>15dB, 5MHz - 1.5GHz
Cable equalization	
SD-SDI	Automatic 0-200m @ 270Mb/s (Belden 8281)
Cable equalization	
HD-SDI	Automatic 0-100m @ 1.485Gb/s (Belden 1694)
Serial Outputs	2 (Processed + 1 Active Looped from input)
Standards	As inputs
Line/field rates	As inputs
Connectors	BNC
Impedance	75 ohm
Return loss	>15dB, 5MHz - 1.5GHz
Cable drive SD-SDI	200m @ 270Mb/s (Belden 8281)
Cable drive HD-SDI	100m @ 1.485Gb/s (Belden 1694)

AES Outputs	4 or 8
Sampling	48KHz
Format	AES-3
Processing	24 Bit
Connector	HD D Type (26 way) or BNC
Impedance	110 ohm balanced, 75 ohm unbalanced
Cable Equalization	Up to 250m