

# BrightEye 22

## SD SDI / AES Disembedder

BrightEye 22 is a disembedder, or demultiplexer, for use in desktop and broadcast applications. Audio signals present in the incoming serial digital video signal are extracted and delivered as two AES digital audio streams.

Audio mixing, level adjustments, and channel shuffling are accessed through BrightEye Mac or PC software. Audio group selection is also made through BrightEye Mac or PC software.



- ▶ Use with Servers and Satellite Receivers
- ▶ Audio Disembedder
- ▶ Embedded SDI Input
- ▶ SDI and AES Outputs

### ► Specifications

#### Video Input

Number	One
Signal Type	270 Mb/s SD Serial Digital SMPTE 259M
Impedance	75 $\Omega$
Return Loss	>15 dB
Max Cable Length	300 meters

#### Video Output

Number	One
Signal Type	270 Mb/s SD Serial Digital SMPTE 259M
Impedance	75 $\Omega$
Return Loss	>15 dB
Output DC	None (AC coupled)

#### AES/EBU Digital Outputs

Number	Two (total of four channels)
Type	AES3id
Connectorization	Coaxial, 75 $\Omega$
Bit Depth	24 Bit
Sample Rate	48 KHz
Reference Level	Synchronous to Video output -18 or -20 dBFS (selectable)

#### General Specifications

Size	5.625" W x 0.8" H x 5.5" D (143 mm x 20 mm x 140 mm) including connectors
Power	12 volts, 7 watts (100-230 VAC modular power supply not included)
Temperature Range	0 to 40° C ambient
Relative Humidity	0 to 95%, non-condensing