

## WAL-408A1 / A2

(AES / EBU + Analog)



WAL-408A1 Digital Audio Monitor

(AES / EBU + Analog)

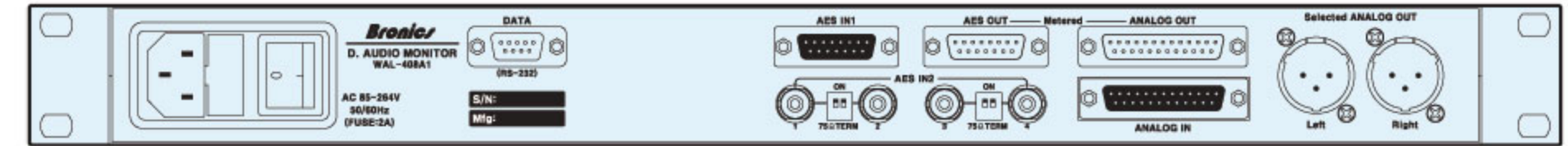


WAL-408A2 Digital Audio Monitor

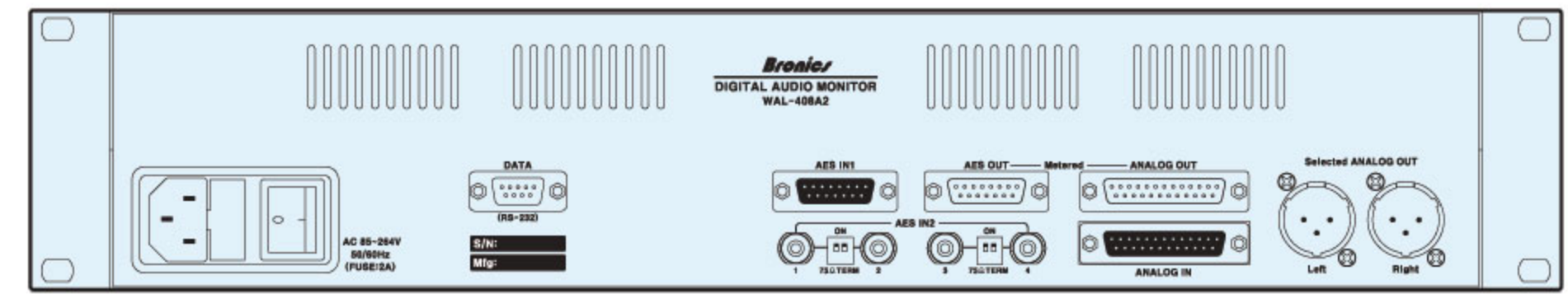
2개의 4CH AES/EBU 입력과 1개의 8CH Analog Audio 입력 중 하나를 선택하고 선택된 입력의 8개 Audio 신호에서 L/R 각각 선택 또는 Mixing 하며 음량을 LED Meter와 스피커로 Monitor함과 동시에 Analog Stereo 신호로 출력한다. 입력되는 모든 Audio 신호는 장비 내부에서 Digital로 처리되며 설정된 상태는 LCD Panel에 표시되고 Audio 신호는 8개의 24 Dot LED Level Meter를 통하여 확인할 수가 있다.

### Features

- 4CH Digital Audio Input (110Ω Balanced)
- 4CH Digital Audio Input (75Ω Unbalanced)
- 8CH Analog Audio Input (Balanced)
- 4CH Digital Audio Output (110Ω Balanced)
- 8CH Analog Audio Output (Balanced)
- 2CH Selected Analog Audio Output (Balanced)
- 8CH 24 Dot LED Level Meter & Speaker
- 2.1CH Digital Monitor Amplifier
- LCD Control Panel
- 2CH Monitoring 56 Dot LED Level Meter (WAL-408A2 Only)
- Phase Correlation Display
- Input Level Attenuation
- Headphone Monitoring
- Rack Unit Type



WAL-408A1 Rear View



WAL-408A2 Rear View

### Technical Specification

<b>Digital Input (1 &amp; 2)</b>	Channel	4CH AES/EBU	Frequency Response	±0.5dB (20Hz~20KHz)
	Impedance	110Ω balanced / 75Ω unbalanced	THD	≤0.2%
	Level	-20dBFS nominal	S/N Ratio	≥75dB (20Hz~20KHz B.W)
	Sampling Rate	32KHz~96KHz, Auto	<b>LED Level Meter (Input)</b>	
			Channel	8CH
			Resolution	24 Dot
<b>Analog Input</b>	Channel	8CH	<b>LED Level Meter (Monitor, WAL-408A2)</b>	
	Impedance	High, Balanced	Channel	2CH
	Level	+4dBu nominal	Resolution	56 Dot
	AD Conversion	24bit/48KHZ	<b>Monitor Amplifier</b>	
<b>Digital Output</b>	Channel	4CH AES/EBU	Channel	2.1CH
	Impedance	110Ω balanced	Output Power	5W + 5W + 5W
	Level	-20dBFS nominal	<b>General</b>	
	Sampling Rate	48KHz	Operating Temp	0°C~40°C
	Resolution	24bit/20bit	Power	Free voltage (AC 85~264V) 50/60Hz
<b>Analog Output</b>	Impedance	Low, Balanced	Dimensions	19" 2RU (WAL-408A2) 19" 1RU (WAL-408A1)
	Level	+4dBu nominal		

## WAL-408H1 / H2

(HD / SD + AES / EBU + Analog)



WAL-408H1 HD / Digital Audio Monitor

(HD / SD + AES / EBU + Analog)

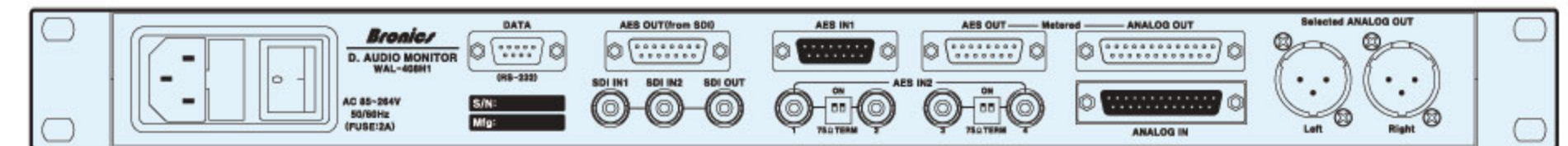


WAL-408H2 HD / Digital Audio Monitor

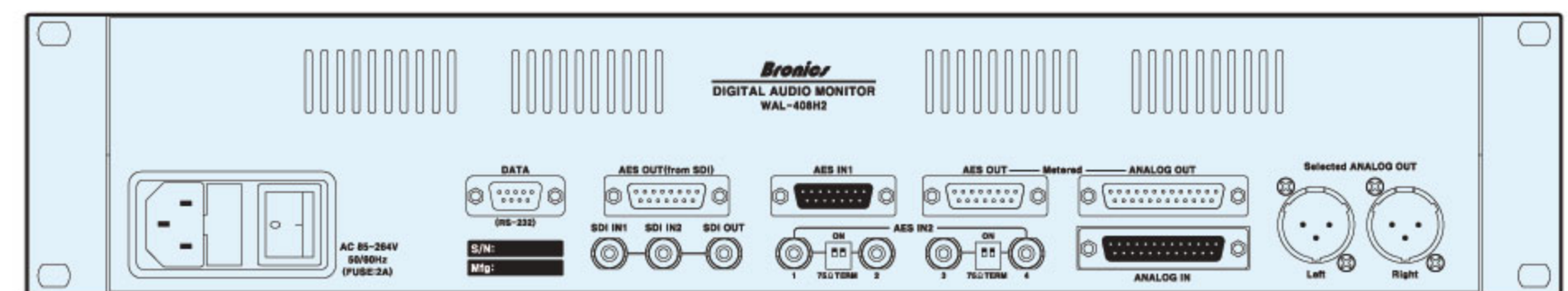
2개의 HD/SD-SDI 입력, 2개의 4CH AES/EBU 입력과 1개의 8CH Analog Audio 입력 중 하나를 선택하고 선택된 입력의 8개 Audio 신호에서 L/R 각각 선택 또는 Mixing하며 음량을 LED Meter와 스피커로 Monitor함과 동시에 Analog Stereo 신호로 출력한다. 입력되는 모든 Audio 신호는 장비 내부에서 Digital로 처리되며 설정된 상태는 LCD Panel에 표시되고 Audio 신호는 8개의 24 Dot LED Level Meter를 통하여 확인할 수가 있다.

### Features

- 2CH HD/SD-SDI Embedded Video Input
- Reclocked HD/SD-SDI Video Output
- 4CH Digital Audio Input (110Ω Balanced)
- 4CH Digital Audio Input (75Ω Unbalanced)
- 8CH Analog Audio Input (Balanced)
- 4CH Digital Audio Output (110Ω Balanced)
- 8CH Analog Audio Output (Balanced)
- 2CH Selected Analog Audio Output (Balanced)
- 8CH 24 Dot LED Level Meter & Speaker
- 2.1CH Digital Monitor Amplifier
- LCD Control Panel
- 2CH Monitoring 56 Dot LED Level Meter (WAL-408H2 Only)
- Phase Correlation Display
- Input Level Attenuation
- Headphone Monitoring
- Rack Unit Type



WAL-408H1 Rear View



WAL-408H2 Rear View

### Technical Specification

<b>Video Input</b>	Channel	2CH HD/SD-SDI	<b>Analog Output</b>	Impedance	Low, Balanced
	Impedance	75Ω		Level	+4dBu nominal
<b>Video Output</b>	Channel	1CH HD/SD-SDI		Frequency Response	±0.5dB (20Hz~20KHz)
	Impedance	75Ω		THD	≤0.2%
<b>Digital Input (1 &amp; 2)</b>	Channel	4CH AES/EBU		S/N Ratio	≥75dB (20Hz~20KHz B.W)
	Impedance	110Ω balanced	<b>LED Level Meter (Input)</b>	Channel	8CH
	Level	-20dBFS nominal		Resolution	24 Dot
	Sampling Rate	32KHz~96KHz, Auto	<b>LED Level Meter (Monitor, WAL-408H2)</b>	Channel	2CH
<b>Analog Input</b>	Channel	8CH		Resolution	56 Dot
	Impedance	High, Balanced	<b>Monitor Amplifier</b>	Channel	2.1CH
	Level	+4dBu nominal		Output Power	5W + 5W + 5W
	AD Conversion	24bit/48KHZ	<b>General</b>	Operating Temp.	0°C~40°C
<b>Digital Output</b>	Channel	4CH AES/EBU		Power	Free voltage (AC 85~264V) 50/60Hz
	Impedance	110Ω balanced		Dimensions	19" 2RU (WAL-408H2) 19" 1RU (WAL-408H1)
	Level	-20dBFS nominal			
	Sampling Rate	48KHz			
	Resolution	24bit/20bit			