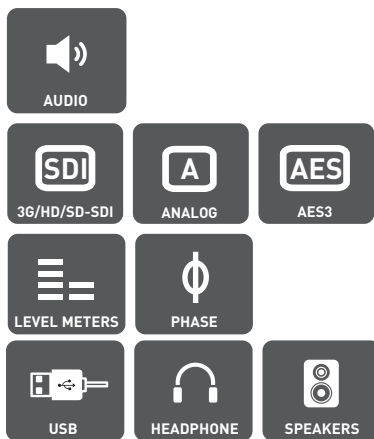# AMP1-2SDA
3G/HD/SD-SDI, AES & Analog Audio Monitor

A high-quality, compact and reliable audio monitor for selection and monitoring of a single audio pair from either a 3G/HD/SD-SDI, AES or Analog source.

AUDIO

SDI 3G/HD/SD-SDI **A** ANALOG **AES** AES3

LEVEL METERS **φ** PHASE

USB **HEADPHONE** **SPEAKERS**

With Wohler's renowned high-quality audio, the AMP1-2SDA provides instantaneous selection and monitoring of any available pair of audio from either a 16 channel SDI, 2 channel AES or 2 channel Analog source.

It features adjustable volume and balance controls, clear display of levels on two 26 segment LED meters and an average phase indicator.

Designed with simplicity in mind, the AMP1-2SDA provides two rotary controls that allow the user to easily select the source type with the first and move through corresponding audio pairs with the second.
A large front panel screen clearly displays the selected source and pair and is highly visible to users, even in busy technical environments.

Additional features include simple tone controls for adjusting audio output and an audio trim control for altering the analog output levels.

Ultra-compact, the AMP1-2SDA fits perfectly in a network facility or OB truck live event and is ideal for a range of applications where basic, but reliable stereo audio monitoring is required.

Features
• Wohler quality sound
• Selectable 2 channel monitoring
• Bright, easily visible front panel display
• Simple uncluttered front panel controls
• Adjustable Volume and Balance
• Stereo phase indicator
• Selectable trim and tone controls
• Monitor through built-in speakers, headphones and analog outputs
• Shallow chassis for easy installation in OB vehicles and consoles
• Option to add monitoring of an addtional 8 pairs of AES and/or Analog inputs

Part Numbers:
AMP1-2SDA   8103-0200 2 Channel, 3G/HD/SD-SDI, AES, Analog Audio Monitor. 1RU.

Options:
AES Input   829095 Adds additional input of 8 pairs of AES audio on 1 x D-Sub. Hardware card.
Analog Input   829096 Adds additional input of 8 pairs of Analog audio on 2 x D-Sub. Hardware card.
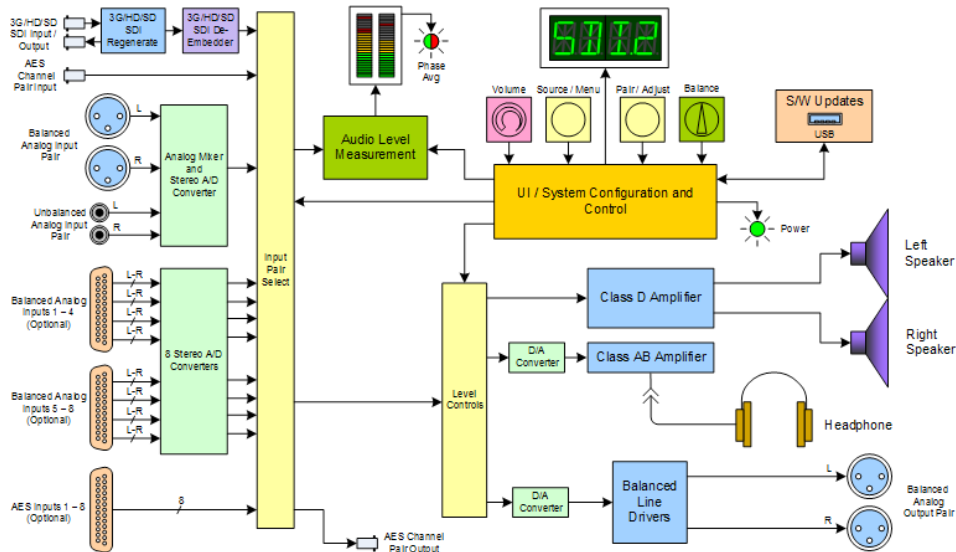
AMP1-2SDA

3G/HD/SD-SDI, AES & Analog Audio Monitor

Rear Panel

Block Diagram

Specifications

Dimensions (W x H x D)	1RU in standard 19" rack: 19" x 1.75" x 4.25" (483 mm x 44 mm x 108 mm)
Shipping Weight / Net Weight	7 lbs. (3.2 kg) / 5 lbs. (2.8 kg)
Power Consumption/Requirements	60 W typical, 100 to 240 VAC ± 10%, 50/60 Hz
Inputs/Outputs	• One 3G/HD/SD-SDI Input on BNC • One looped-through SDI Output on BNC • One AES Input on BNC • Two unbalanced analog Inputs on RCA • Two balanced analog Inputs on XLR-F • Two balanced analog Outputs on XLR-M (follows selected source) • Eight balanced analog Inputs on 2 x DB25 (option) • Eight AES Inputs on 1 x DB25 (option) • 1 headphone (1/4" jack)
Power Output	6 W RMS per side, 12 W peak
Frequency Response	150 Hz to 16 kHz (± 5 dB) acoustic, 40 Hz to 20 kHz (± 1dB) electrical
Level Metering	26 segment meters. PPM; Phase
Acoustic Output	90 dB SPL @ 2 feet
Interfaces	Front panel USB port for software updates