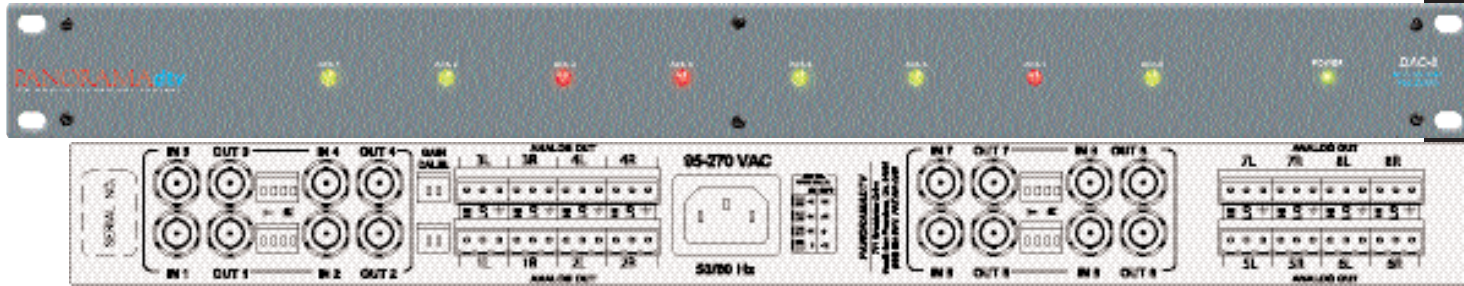


PANORAMAdtv, the video division of Wohler

PANORAMAdtv DAC-8



The ADAC series from Wohler Technologies involves the application of two boards to create a large family of effective 24-bit digital to analog converters and analog to digital converters. All units are 1U and have internal switching power. Either balanced or unbalanced inputs and outputs are available.

Analogue to Digital: The ADC accommodates AES signals in groups of two. The audio signal conversion is based on a 20 bit digital representation per channel.

An external AES reference input is available as well as internal synchronization; selection is made via DIP switch.

Digital to Analogue: The DAC accommodates AES signals in groups of two. The audio signal conversion is based on a 24 bit digital representation per channel. Converter supports AES/EBU as well as SPDIF.

Built and rigorously tested in the USA, the ADAC Series is backed by a strong warranty and a "Satisfaction Guaranteed" return policy.

Features:

- AES digital to Analog audio conversion
- Single rack space
- Internal universal power supply
- Balanced analog output
- Two bi-color (red/green) AES status indicators on the front panel
- Configurations available from 4 x 2 up to 16 x 8
- Applications include broadcast, recording, corporate and industrial video, satellite link facilities, and commercial sound

Specifications:

AES/EBU Digital Input	.....8 unbalanced (BNC)
Output	.....16 balanced analog (Phoenix)
Output Characteristic	.....75 Ohm BNC
Input Impedance (min.)	....90 kOhms, balanced
Front Panel Indicators	.....4 AES Monitor LED's (RED/GREEN), 1 each POWER Led
Crosstalk	.....> 80dB Cross channel
Distortion	.....Less than 0.2% at any level
Audio Sampling Rate	.....31 to 48 kHz
Dimensions (H x W x D)	...1.75 x 19 x 6 in (44.5 x 483 x 149 mm)
Weight (approx.)	.....7 lbs. (3.17 kg)
Power Supply	.....internal 24VDC @ 2.9AMPS; UL,



Video Monitoring | Level Metering | Alarm Systems | Audio Monitoring

