



VA-256xI

AUDIO DELAY FOR BALANCED STEREO AUDIO



The VA-256xI is a high performance audio delay for balanced stereo audio signals. It is used to synchronize the audio and video signals when they are not in sync, as is often the case in systems with heavy digital processing of the video signal, such as scalars.

DESCRIPTION

- S/N Ratio - 90dB (unweighted).
- Resolution - 24-bit at 48kHz.
- Programmable Delay - 1 millisecond to 5.4 seconds in 1 millisecond increments.
- Anti-Aliasing & Smoothing - to ensure best possible audio quality.
- Compact Size - Part of the Kramer TOOLS™ family of compact, high quality and cost effective solutions.

SPECIFICATIONS

INPUTS:

4dBu / 30kΩ on a detachable terminal block connector

OUTPUTS:

4dBu / 50Ω on a detachable terminal block connector

MAX. INPUT/OUTPUT LEVEL:

+12dBu balanced

BANDWIDTH:

20Hz – 20kHz

THD + NOISE:

< 0.01%, +4dBu 1kHz

S/N RATIO:

>90dB unweighted, +10dBu

A/D AND D/A CONVERSION:

48kHz, 24 bit

MINIMUM DELAY:

1msec

MAXIMUM DELAY:

5400msec

POWER SOURCE:

12V DC, 500mA

DIMENSIONS:

12 cm x 7.15 cm x 2.76 cm (4.7" x 2.81" 1.09", W, D, H)

WEIGHT:

0.3 kg (0.67 lbs.) approx.

ACCESSORIES:

Power adapter, mounting bracket

OPTIONS:

19" rack adapters: RK-T1, RK-T3