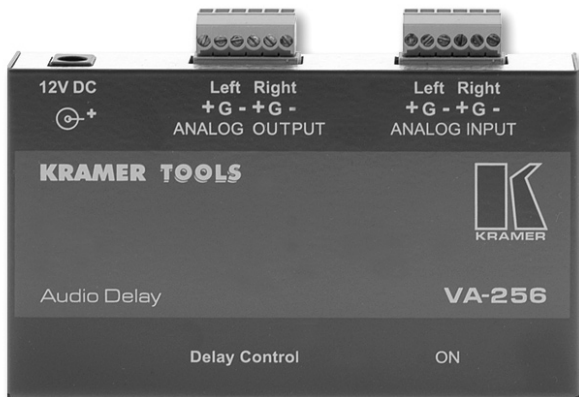


VA-256

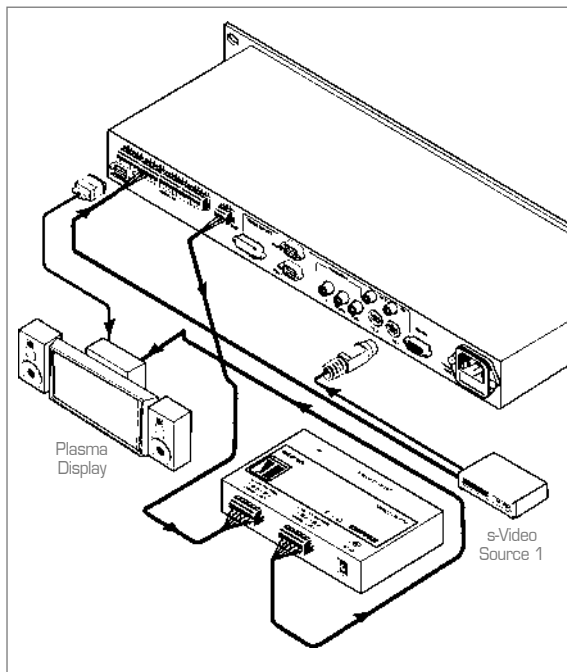
Audio Delay for Balanced Stereo Audio



The **VA-256** 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 scalers.

FEATURES

- **S/N Ratio** - 90dB (unweighted).
- **Resolution** - 24-bit at 48kHz.
- **Programmable Delay** - 10.6 milliseconds to 2.7 seconds in 10.6 millisecond increments.
- **Anti-Aliasing and Smoothing** - to ensure best possible audio quality.
- **Compact Size** - Part of the Kramer TOOLS™ family of compact, high quality and cost effective solutions.



TECHNICAL SPECIFICATIONS

INPUTS:	4dBm/30kΩ on a detachable terminal block connector.
OUTPUTS:	4dBm/50Ω on a detachable terminal block connector.
MAX. INPUT/OUTPUT LEVEL:	+ 12dBm balanced.
BANDWIDTH (-3dB):	20Hz - 20kHz.
S/N RATIO:	90dB unweighted, @ 10dBm.
THD + NOISE:	0.01%, @ 4dBm 1kHz.
A/D CONVERSION:	48kHz, 24 bit.
MINIMUM DELAY:	10.6msec.
MAXIMUM DELAY:	2.7sec.
POWER SOURCE:	12V DC, 500mA.
DIMENSIONS:	12cm x 7.5cm x 2.5cm (4.7" x 2.95" x 0.98", W, D, H).
WEIGHT:	0.3kg. (0.67lbs.) approx.
ACCESSORIES:	Power Supply.

