

## Kramer VS-406 1x10 Stereo Audio Line Switcher or 1x6 33 Watt RMS Stereo Amplifier & Switcher

The VS-406 is a switcher/amplifier for unbalanced stereo audio signals. The unit mechanically switches a single stereo line input to one of ten stereo line outputs, or to one of six 33 watt RMS per channel amplified speaker outputs.

- Amplifier - 33 watts RMS per channel into 8Ω.
- Input - 1 unbalanced stereo audio on RCA connectors.
- Outputs - 6 speaker outputs on spring loaded terminal blocks; 10 line level unbalanced audio stereo on RCA connectors.
- Mechanical Switching - Unpowered 1x10 line to line switching, amplified 1x6 line to speaker switching.
- Bandwidth - 20kHz (-3dB).
- Speaker Gain Adjustment - 26dB, 32dB, 38dB (factory setting), 42dB.
- Control - Speaker volume control knob.
- Indicator - Power ON LED.
- Power Supply - 24V DC.
- Standard 19" Rack Mount Size - 1U. Rack "ears" included.

### Specifications:

INPUTS:	1 unbalanced stereo audio on RCA connectors.
OUTPUTS:	6 powered speakers on terminal blocks with springs; 10 line level unbalanced audio stereo on RCA connectors.
INPUT SENSITIVITY:	0.5Vpp @38dB total gain.
MAXIMUM OUTPUT LEVEL:	40Vpp @10% THD + N, 33W/channel, 8- full load.
MAX. VOLTAGE GAIN:	+38dB.
BANDWIDTH (-3DB):	20kHz.
S/N RATIO:	74dB @10% THD + N.
CONTROLS:	Volume level range: -51dB to 38dB (internal gain switches are set to 38dB).
COUPLING:	Input - AC, output - DC.
AUDIO THD + NOISE:	0.2% @2W into 8-.
AUDIO 2ND HARMONIC:	0.16% @2W into 8-.
AMPLIFIER TYPE:	Class D.
POWER SOURCE:	24V DC, 3.6A.
DIMENSIONS:	19" x 4.0" x 1U.
WEIGHT:	1kg (2.2lbs).
ACCESSORIES:	Power supply, rack "ears".