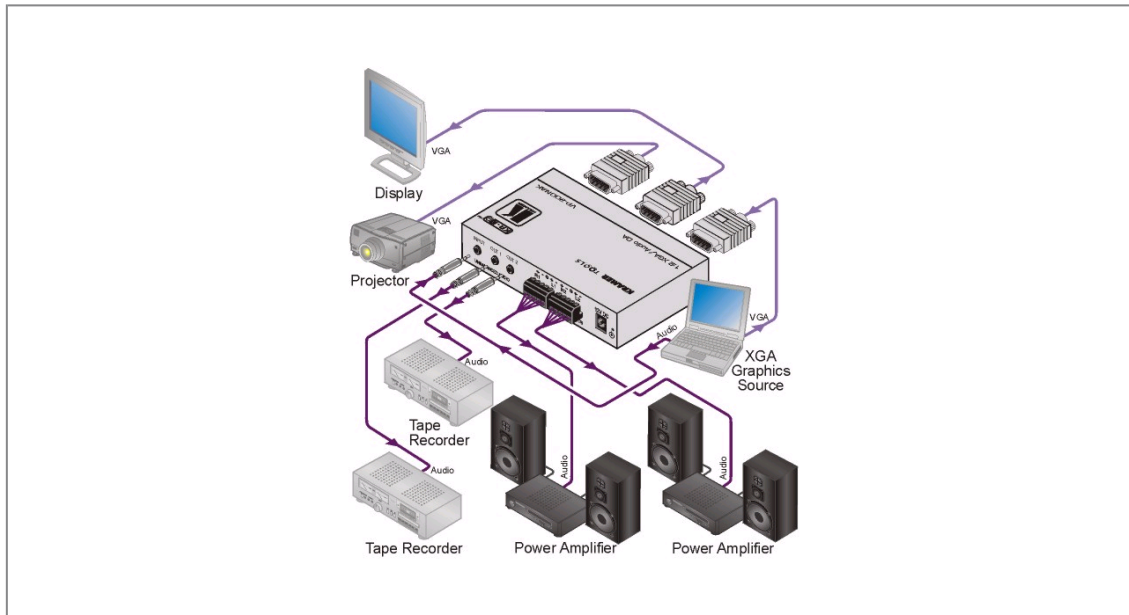


The **VP-200NAK** is a high performance distribution amplifier for computer graphics video signals, with resolutions ranging from VGA through UXGA and higher, and stereo audio signals. It takes a computer graphics video and an unbalanced stereo audio input and will output simultaneously two computer graphics video, two balanced, and two unbalanced stereo audio signals.

- High Bandwidth - 400MHz (- 3dB).
- HDTV Compatible.
- ID Bit Control.
- KR-ISP™ Advanced Sync Processing - Ensures compatibility with a wide range of computers (even if the sync level is too low) by restoring the sync signal waveform.
- KR-ISP™ Enable / disable.
- Separate controls for audio output level and XGA equalization
- Simultaneous Balanced and Unbalanced Stereo Audio Outputs.
- Selectable Sync input Termination - 75Ω (video), 510Ω (Graphics/TTL).
- Compact KramerTOOLS™ – Optional Racks available.





- HD TV Computers.

- ID Bit Control.
- KR-ISP™ Advanced Sync Processing
Ensures compatibility with a wide range of computers (even if the sync level is to low) by restoring the sync signal waveform.
- KR-ISP™ Enable / disable.
- Separate controls for audio output level and XGA equalization
- Simultaneous Balanced and Unbalanced Stereo Audio Outputs.
- Selectable Sync input Termination - 75?
(video), 510?(Graphics/TTL).

INPUTS: 1 XGA on an 15-Pin HDF connector. 1 unbalanced stereo audio on a 3.5mm mini jack audio connector.

OUTPUTS: 2 XGA on 15-Pin HDF connectors. 2 unbalanced stereo audio on 3.5mm mini jack audio connectors. 2 balanced stereo audio on detachable terminal blocks.

MAX. OUTPUT LEVEL: VIDEO: 2.5Vpp Audio: 7.2Vpp, balanced and unbalanced.

BANDWIDTH (-3dB): Video: 425MHz AUDIO: >100kHz, balanced and unbalanced.

DIFF. GAIN: 0.74%.

DIFF. PHASE: 0.16°.

K-FACTOR: <0.05%.

S/N RATIO: VIDEO: 72dB @5MHz AUDIO: 89dB (unbalanced); 93dB (balanced).

CROSTALK: -49dB XGA into audio @5MHz.

CONTROLS: VIDEO: XGA EQ: 0dB to 4.8dB@50MHz; ID BIT switch; Hs and Vs switches for setting the sync (normal or KR-ISP).

AUDIO: R+L -91dB to 6.3dB.

COUPLING: VIDEO: DC AUDIO: AC at the output; DC at the input.

AUDIO THD + NOISE: 0.026% (unbalanced); 0.016% (balanced).

AUDIO 2nd HARMONIC: 0.004% (unbalanced); 0.002% (balanced).

POWER SOURCE: 12VDC, 100mA.

DIMENSIONS: 12cm x 7.18cm x 2.42cm (4.7" x 2.8" x 0.95") W, D, H.

WEIGHT: 0.3kg (0.67lbs) approx.

ACCESSORIES: Power supply, mounting bracket.