

WP-210A

Active Wall Plate - Computer Graphics Video to 5 BNC Line Amplifier with Stereo Audio











Compatible with HDTV component video signals when used with a breakout cable such as the Kramer C-GM/3RVF.



The WP-210A is a line driver for computer graphics video with resolutions up to and exceeding UXGA together with unbalanced stereo audio signals. The set-up controls are located on the front panel.



WP-210A

FEATURES

- HDTV Compatible.
- High Bandwidth 350MHz (-3dB).
- Advanced Sync Processing Ensures compatibility with a wide range of computers.
- Front Panel Connections 1 15-pin HD (F) (for VGA/UXGA) and 1 3.5mm mini jack (F) (for stereo audio).
- Rear Panel Connections 5 BNCs and terminal block (for balanced stereo audio).
- Looping Input 15-pin HD.
- Input Signal Termination.
- Front Panel Controls All controls are located on the front panel for convenient adjustment.
- Level (Gain) and EQ (Peaking Controls.
- Selectable Sync Input Impedance 75Ω (analog) or 510Ω (TTL).
- Audio Level Controls Left & right.
- Active Input LED Indicator.
- ID Bit Control.
- Dimensions 6.9cm x 6.2cm x 11.4cm (2.71" x 2.44" x 4.49") US; 15.1cm x 3.98cm x 8.6cm (5.94" x 1.57" x 3.39") EU W, D, H.
- Wall Plate Size 2 gang EU, 1 gang US.

TECHNICAL SPECIFICATIONS

INPUT: Looping analog red, green, blue

signals, $0.7Vpp/75\Omega$, H and V sync, TTL level, on 15-pin HD (F) connectors; unbalanced stereo audio on a 3.5mm mini jack.

OUTPUTS: 1 RGBHV on 5 BNC connectors;

balanced stereo audio on a terminal block connector.

 ${\tt MAX.\ OUTPUT} \quad {\tt Video:\ 2Vpp;\ Audio:\ 5.3Vpp.}$

LEVEL:

BANDWIDTH: Video: 400MHz (-3dB), fully

loaded; Audio: >100kHz.

DIFF. GAIN: 0.05%.

DIFF. PHASE: 0.02Deg.

K-FACTOR: <0.05%.

VIDEO S/N 74.2dB.

RATIO:

CONTROLS: Cable EQ. control: 0dB to +8dB

@50 MHz; Level control: -1.3dB to +6dB; ID BIT button; TERM button; Hs (horizontal) and Vs (vertical) sync switches; right and left audio level controls.

COUPLING: AC video and audio.

AUDIO THD + <0.032%.

NOISE:

AUDIO 2nd <0.005%.

HARMONIC:

POWER 12V DC, 95mA.

SOURCE:

DIMENSIONS: 6.9cm x 6.2cm x 11.4cm (2.71" x

2.44" x 4.49") US; 15.1cm x 3.98cm x 8.6cm (5.94" x 1.57" x

3.39") EU W, D, H.

WEIGHT: 0.3kg (0.67lbs) approx.

ACCESSORIES: Power supply.