



WP-101

Active Wall Plate – Computer Graphics Video and Stereo Audio Line Driver



The WP-101 is a wall plate line driver for computer graphics video (up to UXGA) and unbalanced stereo signals. The unit outputs balanced and unbalanced stereo audio and RGBHV video signals.

FEATURES

- HDTV Compatible.
- High Video Bandwidth - 380MHz (-3dB).
- Front Panel Connections - 1 UXGA input on a 15-pin HD (F) connector, 1 unbalanced stereo audio on a 3.5mm mini jack.
- Rear Panel Connections - Audio outputs: 1 balanced and 1 unbalanced stereo on an 8-pin terminal block; 1 RGBHV component video output on a 9-pin terminal block or on 5 BNC cables.
- EQ (Peaking) Control.
- EDID Handling - Captures EDID automatically or has 16 preset EDID settings.
- Dimensions - 8.6cm x 3.06cm x 8.6cm (3.39" x 1.2" x 3.39") (W, D, H).
- Wall Plate Size - 2 gang US.



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TECHNICAL SPECIFICATIONS

INPUTS:	1 UXGA on a 15-pin HD (F) connector; 1 unbalanced stereo audio on a 3.5mm mini jack; 1 12V DC power on 2-pin spring-loaded terminal block.
OUTPUTS:	1 balanced and 1 unbalanced audio on an 8-pin spring-loaded terminal block; 1 RGBHV component video on a 9-pin spring-loaded terminal block or on 5 BNC cables.
MAX. OUTPUT LEVEL:	Video: 1.7Vpp; Audio: 8.5Vpp unbalanced, 16.6Vpp balanced.
BANDWIDTH (-3dB):	Video: 380MHz; Audio: >20kHz.
DIFF. GAIN:	0.08%.
DIFF. PHASE:	0.05Deg.
K-FACTOR:	0.2%.
S/N RATIO:	Video: 68dB @5MHz; Audio: 87dB unbalanced, 85dB balanced.
CROSSTALK (all hostile):	Audio: -51dB (from video).
CONTROLS:	0 to 10dB equalization @50MHz.
COUPLING:	Video: DC; Audio: Input AC, Output DC.
AUDIO THD + NOISE:	0.01%.
AUDIO 2nd HARMONIC:	Unbalanced 0.003%, balanced 0.001%.
POWER SOURCE:	12V DC 80mA.
DIMENSIONS:	2 gang: US 114.3mm x 114.3mm (4.5" x 4.5") W, D; UK/Europe 146mm x 86mm (5.7" x 3.5") W, D; Germany 151mm x 80mm (71mm between holes), 5.9" x 3.1" (2.8" between holes) W, D; Belgium 151mm x 80mm (56mm between holes), 5.9" x 3.1" (2.2" between holes) W, D.
WEIGHT:	0.14kg (0.31lbs) approx.
ACCESSORIES:	Power supply.
OPTIONS:	RK-2WP 19" rack adapter.