



ActiveLinx™ VGA/RGBHV Plates

Designed specifically for use in smaller installations where the sources are both laptops and desktops, this device amplifies the video and sync signals for a more stable image at the display.

The unbalanced audio from your computer is balanced and amplified to protect against noise. End user adjustments are available on the outside of the plate.



- Connectors:
- 1 AD10 (VGA/XGA/Audio)
 - 2 RJ-45
 - 1 S-Video
 - 2 RCA

PCA1-3C-120P-242P



- Connectors:
- 1 AD10 (VGA/XGA/Audio)
 - 1 RJ-45
 - 1 RJ-11
 - 1 S-Video
 - 4 RCA
 - 1 RCA to BNC

PCA1-3C-100P-120P-240P



Back View

SPECIFICATIONS FOR ACTIVELINX™ VGA/RGBHV PLATES	
INPUTS	VIDEO: 1 XGA analog red, green, blue signals: 0.7 Vpp/75 Ω, H and V sync, TTL level, on an HD15F connector; AUDIO: 1 PC unbalanced stereo audio on a 3.5mm mini jack; 1 unbalanced stereo line audio on RCA connectors
OUTPUTS	VIDEO: 1 RGBHV on 5 BNC connectors 0.7 Vpp/75 Ω, RGB TTL level syncs 1 composite video 1 Vpp/75Ω on 2 Pins
MAX. OUTPUT LEVEL.....	VIDEO: 2Vpp; AUDIO: 7Vpp
BANDWIDTH (-3dB).....	VIDEO: XGA: 350MHz; AUDIO: >100kHz
DIFF. GAIN	XGA: 0.07%
DIFF. PHASE.....	XGA: 0.04 Deg.
K-FACTOR	XGA: 0.1%
S/N RATIO.....	XGA: 75.1dB; AUDIO: 76.84dB
CROSSTALK (all hostile)	VIDEO: XGA: 63.6dB; AUDIO: -91dB
CONTROLS	VIDEO: XGA EQ: 0dB to +4.5dB @ 50MHz; AUDIO: Line level: -70dB to +6.2dB
COUPLING.....	VIDEO: XGA : DC; AUDIO: AC at input; DC at output
AUDIO THD + NOISE	0.028%
AUDIO 2nd HARMONIC	0.012%
POWER SOURCE.....	12 VDC, 145mA
DIMENSIONS.....	6.9cm x 5.0cm x 11.4cm (2.72" x 1.97" x 4.49"; W, D, H)
WEIGHT.....	0.3 kg (0.67 lbs.) approx
ACCESSORIES	Power supply

ActiveLinx™ HDMI/DVI Plates

This module is designed for support of digital signals used to drive displays. It extends the distance between the source and the display up

to about 75'. The devices are powered from the USB port so no external power is needed. Liberty offers other devices to go beyond those distances.



- Connectors:
- 1 A50 (HDMI Repeater)
 - 2 RCA
 - 1 S-Video

PCA6-2C-220P



Back View



- Connectors:
- 1 A50 (HDMI Repeater)
 - 2 RCA
 - 1 RCA to BNC

PCA6-2C-200P

Many more active plate stock options available. Please refer to Liberty's MiniLog #617 or PanelCrafters.com

Specifications Subject to Change


800-530-8998

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