

Hall Research TVB200-Plus NTSC/PAL Video to VGA converter with audio

Display any NTSC or PAL video signal from video camera, DVD, or VCR on any VGA monitor, LCD, or projector. The TVB-200Plus doubles the frame rate by turning the interlaced TV signal into a "progressive scan" (non-interlaced) signal suitable for high resolution display devices. The TVB-200Plus provides 2 RCA composite, 1 S-Video, and 1 VGA input, all with their own corresponding stereo audio.

Features:

- Front Panel Input select buttons
- Video Gamma Enhancement capability
- Pre-set Audio Volume levels for each Input
- 3 Video and 1 PC inputs
- Stereo Audio inputs for each video channel
- Line doubler, with motion compensation for smooth image
- RS-232 Serial control port
- Designed and manufactured in the USA

Specifications:

- Standards: VGA, SVGA, or XGA video. RGBHV
- Interfaces Supported: Video: VGA, Composite, and S-Video,
- Audio: Stereo line-level analog
- Serial: RS-232, pinned according to TIA-574, DCE
- Video Types: VGA Input: to 1600 x 1200 up to 100 Hz
- TV Inputs: NTSC or PAL (auto detect)
- VGA Output: Same as VGA input, or 640x480 / 800x600 for conversion (NTSC / PAL respectively)
- Bandwidth: Video: DC to 250 MHz
- Video Level: 0.7 volts peak-to-peak, on RGB, TTL on H & V
- Connectors: HD15 for VGA, RCA for CV, MD4 for S-VHS
- Power: From utility-power (mains) outlet, through included external power adapters. Output Voltage: 6v DC to 7.5 v DC Center-Positive 750 ma, minimum
- Enclosure: Steel
- Size: 6.9" W x 3.3" D x 1.8" H
- Weight: 1.2 lbs.