



Stereo Hi-Fi Video Balun for Cat5

Improved Design and Performance

MONTREAL — MuxLab Inc, leader in CCTV and audio-video connectivity for Cat5, is pleased to announce its latest solution for the custom AV market....The Stereo-Hi-Fi Video Balun (p/n 500039). The Stereo Hi-Fi Video Balun allows one composite video and one stereo audio channel to be transmitted via three (3) twisted pairs in a point-to-point scenario. The product features improved audio performance with a frequency response of 20Hz to 20KHz. ideal for hi-fidelity systems.

The Stereo Hi-Fi Video Balun also features built-in color-code RCA cable leads for greater ease of installation in the structured cabling environment. Its one-piece design allows it to be connected directly to any AV equipment and then patched in to the nearest Cat5 modular outlet. By maintaining the balun with the equipment, moves, adds and changes are quicker and the investment in the structured cabling system is maximized.

Used in pairs, the Stereo Hi-Fi Video Balun supports composite video and stereo Hi-Fi audio up to 2,200 feet (670m) and 3,250 ft (990m) respectively via Cat 5 twisted pair cable (UTP). By allowing up to three (3) coaxial AV cables to be replaced by one (1) Cat5 cable, the Stereo Hi-Fi Video Balun is consistent with MuxLab's goal of providing more cost-efficient cabling solutions for custom AV systems.

Totally passive and requiring no power supply; the Stereo Hi-Fi Video Balun can help save a significant portion of the cabling cost in point-to-point AV connections, without sacrificing picture quality. Applications for the product are extensive and include: residential AV systems, digital signage, video-conferencing, projection systems, video kiosks, classroom instruction, tradeshow demos, PC-training, airline information systems, courtroom video arraignment, medical monitoring and CCTV security and surveillance.

The product features one (1) yellow RCA connector for video, two (2) RCA (red/white) connectors for stereo audio and one (1) RJ45 connector for Cat5. The Stereo Hi-Fi Video Balun works in conjunction with DVD players, cable TV receivers, PC video cards, laptops, DLP projectors, satellite receivers, audio-video distribution amplifiers, switchers, servers, mod/de-modulators and scan converters that support composite video and stereo audio.

For more information, please visit the MuxLab website (www.muxlab.com) or contact MuxLab at +1 514-905-0588, or videoease@muxlab.com.

A 300 DPI product photo is available upon request.