AV970 Series

VGA + Stereo Audio Video Balun, Set

Typical Use Diagram

xVGA Source (PC, etc)

Receiving Equip. or Monitor

Audio Output

ETS AV971

(2) UTP cables

ET AV973

NOTE: REQUIRES (2) UTP CABLES.

_____ VGA Cable

_ . _ . _ . 3.5mm Stereo cable

UTP
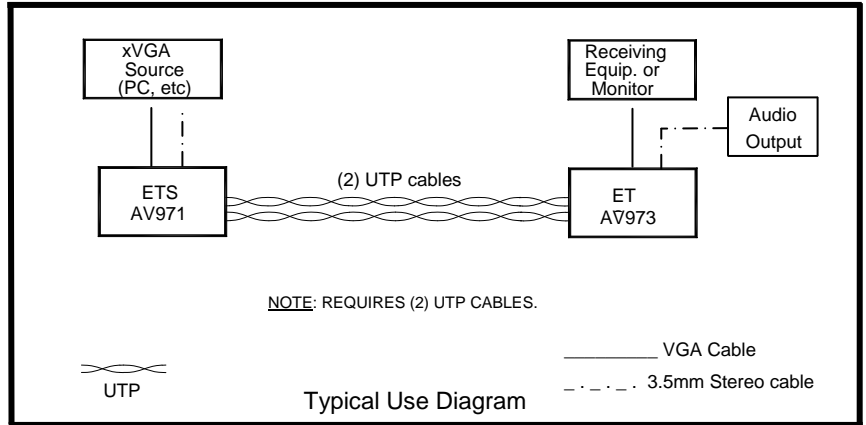
Features/Advantages	Description	Applications
• Run VGA/SVGA/XVGA and line level audio signals over CAT5 cable • Compatible with all VGA/ SVGA/XGA modes • Rugged plastic cases • Made in USA • 100% tested	The **ETS AV970 VGA Video + Stereo Audio Balun Set** allows computer video + stereo audio signals that adhere to the VGA/SVGA/XVGA standards to be transmitted over Category 5 or better UTP cable. All modes and resolutions operate normally. Distance and quality of transmission are dependent on the type of cable used and monitor sync circuitry. Ordinary UTP cabling may be used; however, distance and quality are enhanced with Cat5 or better cable. The circuitry in the **AV970** set of VGA video baluns is fully passive, requiring no external power. NOTE: For transmission, two Cat5 cables are required.	• Meeting Halls • Churches • Schools • Classrooms • Auditoriums • Information Kiosks • Monitoring Stations • Trade Shows

Specifications

Bandwidth	Flat to 60MHz (video) / 10Hz to 20KHz (Audio)
Impedance	600:600 ohm (audio)
Connectors	15 pin HDD + 3.5mm mini plug + RCA jack to (2) RJ45 jacks Red: HDD 1 & 6 to 1 & 2 RJ45 jack (#1) Green: HDD 2 & 7 to 5 & 4 RJ45 jack (#1) Blue: HDD 3 & 8 to 7 & 8 RJ45 jack (#1) Hor-synch: HDD 13 & 10 to 5 & 4 RJ45 jack (#2) Vert-synch: HDD 14 & 10 to 7 & 8 RJ45 jack (#2) Audio: (L) RCA jack to 1 & 2 RJ45 jack (#2) Audio (R) RCA jack to 3 & 6 RJ45 jack (#2)
Dimensions	140mm x 85mm x 40mm
Net Weight	0.25 kg for AV971; 0.16 for AV973

Product Ordering Information

AV970	Set, VGA+Stereo Audio Baluns: AV971 + AV973
AV974	Set, VGA+Stereo Audio Baluns: AV971 + AV972
AV971	Computer End (Mini-Plug for Stereo Audio)
AV972	Monitor End, VGA + Stereo mini jack to RJ45 jack
AV973	Monitor End (RCA Jack for Stereo Audio)

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Energy Transformation Systems, Inc.
43353 B Osgood Road, Fremont, CA 94539
www.etslan.com
800-752-8208   510-656-2012   Fax 510-656-2026

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