AV974G Series

Active VGA Video + Audio Balun, Set


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VGA/SVGA +                                          Receiving
Audio Source                                        Equip. or
 (PC, etc)                                            Monitor
                      Audio                  Audio

     ETS                                               ET
    AV975                                             AV976G
      G

   UTP              Typical Use Diagram          VGA Cable (15p HDD)
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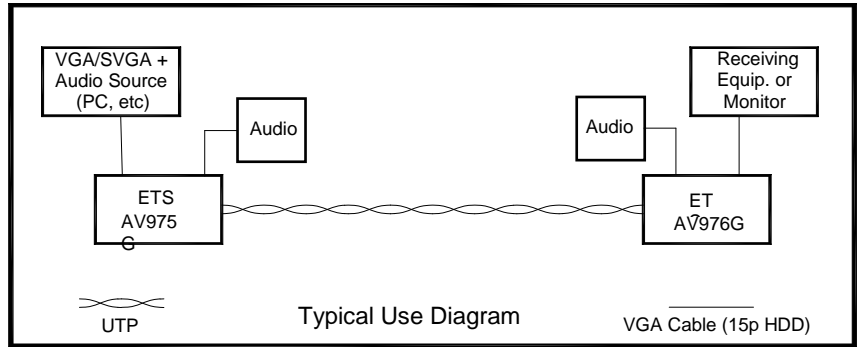
Features/Advantages	Description	Applications
• Designed for video projectors where signal control is important • Extends VGA and audio signals without delay • Supports video resolution at the distance between 640x480 to 1920x1440 • No driver needed, easy installation • Supports all computer operating systems • Rugged metal cases • **1 year warranty**	The **ETS AV974G Active VGA Video Balun Set** enables computer video signals that adhere to the VGA/SVGA, XVGA standards to be transmitted over Category 5 or better UTP cable up to 500 feet away with resolution up to 1024 x 768 with an added feature for an audio signal. The AV975G (computer end) duplicates the input signal for local use and transmits the VGA + Audio signal to the AV976G (monitor end) broadcasts the signal to a single VGA + Audio outputs. A user adjustment screw for gain and equalization ensures optimum signal clarity. A small screwdriver for adjustment is included.	• Auditoriums • Boardrooms • Churches • Classrooms • Digital Signage • Information Kiosks • Meeting Halls • Monitoring Stations • Retail - POS • Schools • Trade Shows

Specifications

Signal type	VGA, SVGA , XVGA, Multisync
Video Amplifier Bandwidth	350 Mbps
Input DDC Signal	0.7 Volts p-p (TTL)
Signal Noise Ratio	90dB
Support Specification	Plug and Play
Transmitter Connector	HDB-15 Female (2)
Receiver Connector	HDB-15 Female (1)
Audio Connector	3.5mm stereo
Link Connector	RJ-45
Power Supply	5V DC, 2.0A
Dimensions	Transmitter: 112mm x 56.5mm x27mm
	Receiver: 94.5mm x 52mm x 27mm
Net Weight	Transmitter: 215g
	Receiver: 187g

Product Ordering Information

AV974G	Active VGA + Audio Set,1 AV975G,1 AV976G	
	Active VGA + Audio, Computer End AV975G	
	Active VGA + Audio, Monitor End AV976G	
VGA	800 x 600	1000 ft
SVGA	1024 x 768	800 ft
XVGA	1280 x1 024	500 ft
WUXGA	1920 x 1440	210 ft

These are conservative distances, as this active adjustable unit compensates for many variables such as lower cable quality.

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