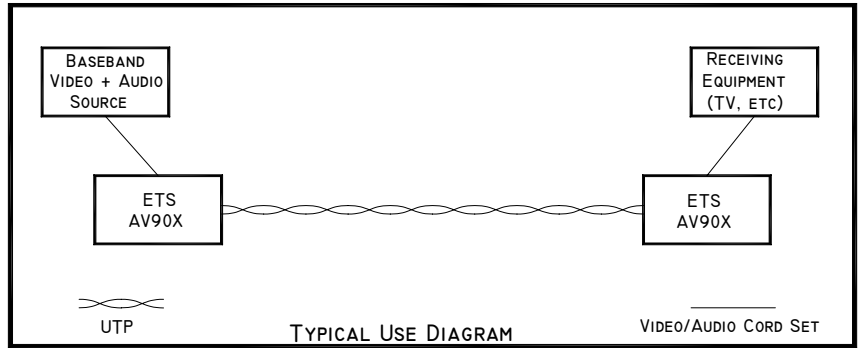


# AV900 Series

# Baseband Video/Stereo Audio Baluns



Features/Advantages	Description	Applications
<ul style="list-style-type: none"> <li>• 1 baseband video channel and 2 balanced audio channels on one run of UTP</li> <li>• Use for point to point replacement of coax and shielded cables</li> <li>• Rugged plastic cases</li> <li>• Made in USA</li> <li>• 100% tested</li> </ul>	<p>The <b>ETS AV900 and AV901 Baseband Video/Stereo Audio Baluns</b> are utilized for point-to-point replacement of coaxial (video) and shielded (high impedance audio) cables with UTP wiring, Category 5 or better.</p> <p>The AV900 (with a BNC video input plus dual RCA jacks for audio) and the AV901 (with 3 RCA jacks for all inputs) are designed for installations that have a need for separate audio channels. For example, some VCRs and Video Cameras have video plus stereo outputs available on three RCA jacks. The AV901 can run these signals using three of the four pairs in standard UTP cable.</p> <p>New to the series are the AV905 and AV906, which allow you to send two channels each of baseband video and audio in any direction desired. This capability yields, for instance, a bi-directional video + mono audio link, or many other configurations.</p>	<ul style="list-style-type: none"> <li>• Schools</li> <li>• Classrooms</li> <li>• Auditoriums</li> <li>• Home Theater</li> <li>• Security &amp; Surveillance</li> <li>• Satellite TV Facilities</li> <li>• Personal Computers</li> </ul>

Specifications		Product Ordering Information	
Bandwidth	Flat to 60 MHz (video) / 10Hz to 20kHz (audio)	AV900	VSB, (1) FBNC video pins 8,7 + (2) RCA jack Audio to RJ45 jack, pins 1,2 & 3,6
Connectors	FBNC or RCA jack (video) / (2) RCA jack (audio) or screw terminals (audio) to RJ45 jack, Data Pass Through (audio)	AV900PT	VSB + Pass Through, (1) FBNC + (2) RCA jacks + (1) 2 position terminal to RJ45, all pairs used
Crosstalk	>50dB (video)	AV900S	VSB, (1) FBNC video pins 8,7 + Screw terminals Audio to RJ45 jack, pins 1,2 & 3,6
Impedance	600:600 (audio)	AV901	VSB, (3) RCA jack, Video, pins 8,7 + (2) Audio to RJ45 jack, pins 1,2 & 3,6
Isolation	500 V (audio, per channel)	AV901PT	VSB + Pass Through, (3) RCA jacks + (1) 2 position terminal to RJ45, all pairs used
Distance	Audio – 1000 ft; Video – Color 1200 ft, B/W 2500 ft	AV905	DVDA, (2) FBNC Video pins 1,2 * 7,8 + (2) RCA jack Audio to RJ45, pins 3,6 & 5,4
Dimensions	66mm x 66mm x 28mm	AV906	DVDA, (2) RCA jack Video pins 1,2 & 7,8 + (2) RCA jack Audio to RJ45 jack, pins 3,6 & 5,4
Net Weight	0.09 kg		

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 Revised 11/16/2009



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