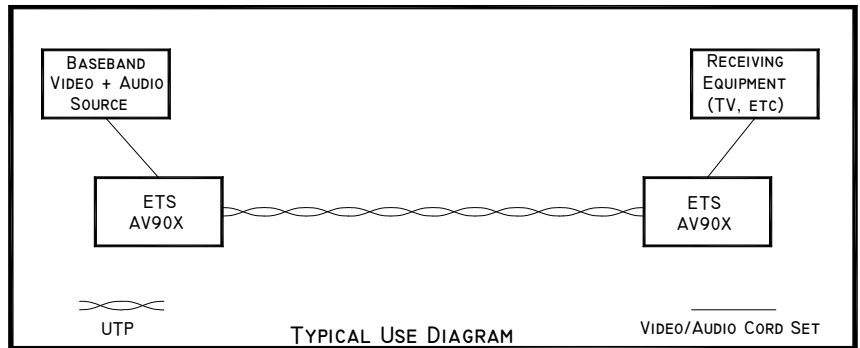


# AV900 Series

# 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 <b>AV900</b> (with a FBNC video input plus dual RCA jacks for audio) and the <b>AV901</b> (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 <b>AV901</b> can run these signals using three of the four pairs in standard UTP cable.</p> <p>The <b>AV905 and AV906</b>, 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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