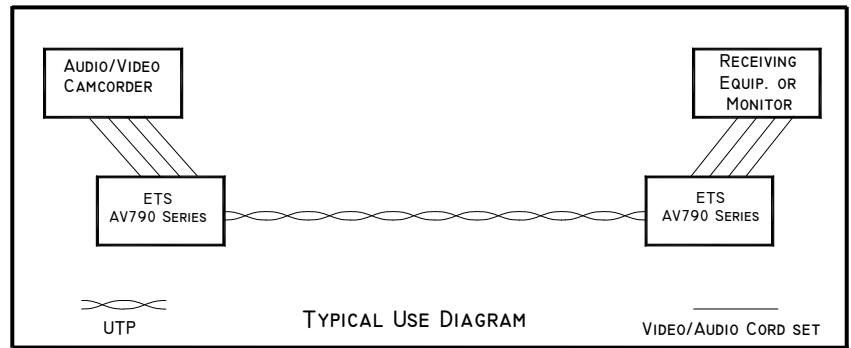
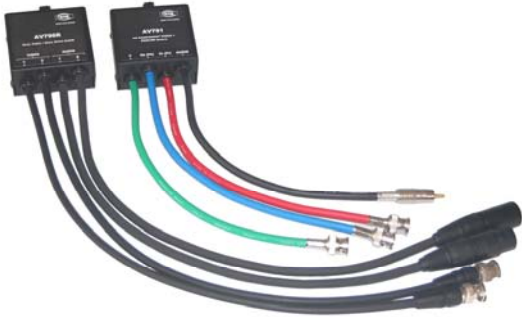


# AV790 Series

# Audio Video Camcorder Balun



Features/Advantages	Description	Applications
<ul style="list-style-type: none"> <li>Sends both video camcorder &amp; audio signals on UTP</li> <li>Increased pixel resolution (bandwidth 270 MHz)</li> <li>Passive unit (needs no external power)</li> <li>Meets FCC Class A standards</li> <li>Superior signal balance; reduces crosstalk, ingress, and ghosting</li> <li>Can utilize existing telecom wiring</li> <li>Sturdy compact metal case</li> <li>Made in USA; 100% tested</li> </ul>	<p>The <b>ETS AV790 Series</b> of <b>video camcorder and audio baluns</b> enable video cameras to send HD component signals, composite video signals, and analog audio signals over a single CAT5, CAT5E, or CAT6 UTP cable!</p> <p>Optional configurations: four composite video, HD component video + audio and dual composite video/dual mono-audio. Used in pairs, the ETS baluns support 480p to 1080p video formats.</p> <p>ETS has designed a custom part for a customer for use with SetCom™ devices. The <b>AV790, AV794, and AV796</b> models used in this application are both highly cost-effective and quickly and neatly installed. The single UTP cable replaces more costly and much heavier coaxial cables.</p>	<ul style="list-style-type: none"> <li>Broadcast/recording studios</li> <li>Production and post-production facilities</li> <li>Conference rooms</li> <li>Music video locations or stages</li> <li>Motion picture production</li> <li>Amusement park live productions</li> </ul>

Specifications		Product Ordering Information	
Bandwidth	Flat to 270 MHz (video per channel) 10 Hz to 20 KHz (analog audio)	AV791	HD Component + Analog Audio, (3) MBNC + (1) RCA plug 10" pigtail to Ethercon RJ45 jack, all pins
Common Mode Rejection	>50dB (video)	AV792	HD Component + Analog Audio, (3) MBNC + 1 RCA plug 18" long pigtail to Ethercon RJ45 jack, all pins
Impedance	600:600 (analog audio)	AV790	Set of AV790T & AV790R
Isolation	500 V (analog audio)	AV790T	Dual Video/Dual Analog Audio, (2) MBNC + (1) RCA plug, 2 ft + (1) MXLR, 3 ft long pigtail to Ethercon RJ45 jack, all pins
Connectors	MBNC or RCA plug and XLR to Ethercon RJ45 jack	AV790R	Dual Video/Dual Analog Audio, (2) MBNC + (1) MXLR, (1) FXLR, 3 ft pigtail to Ethercon RJ45 jack, all pins
Distance	Up to 500 ft (component video) Over 1000 ft (composite video)	AV794	Set of AV794T & AV794R
Dimensions	70mm x 66mm (+ pigtail) x 36mm	AV794T	Dual Video/Dual Mono Audio (2) MBNC + (1) MXLR + (1) FXLR, 2 ft pigtail to Ethercon RJ45 jack, all pins
Net Weight	0.30 kg - AV791; 0.45 kg - AV792	AV794R	Dual Video/Dual Mono Audio (2) MBNC + (1) FXLR + (1) MXLR, 3 ft pigtail to Ethercon RJ45 jack, all pins
		AV796	Set AV796T & AV796R
		AV796T	Dual Video/Dual Mono Audio (2) MBNC + (1) MXLR + (1) FXLR, 16 " pigtail to Ethercon RJ45 jack, all pins
		AV796R	Dual Video/Dual Mono Audio (2) MBNC + (1) FXLR + (1) MXLR, 16 " pigtail to Ethercon RJ45 jack, all pins
		PV790	Quad Video, (4) MBNC 1 ft pigtail to Ethercon RJ45 jack, all pins
		PV791	Quad Video, (4) MBNC 2 ft pigtail to Ethercon RJ45 jack, all pins

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