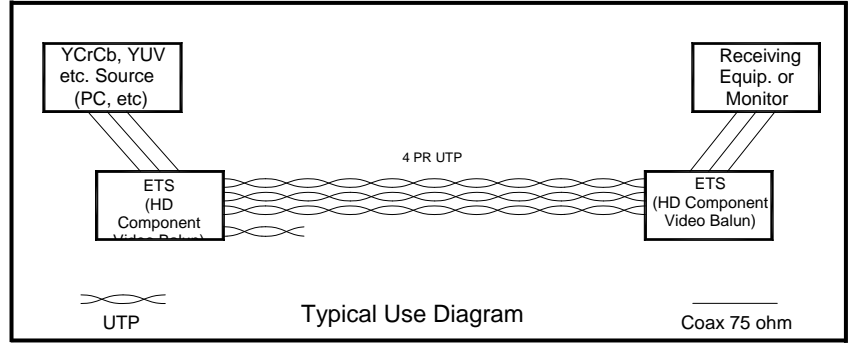


# PV820 Series

# High Definition Component Video Balun



Features/Advantages	Description	Applications
<ul style="list-style-type: none"> <li>Send High-Definition Component Video signals on UTP at distances of up to 500 FT</li> <li>Increased pixel resolution with a bandwidth of 270 MHz</li> <li>Passive unit: no power required</li> <li>RCA jacks for home theaters</li> <li>BNC connectors for professional use</li> <li>Meets FCC Class A</li> <li>Superior signal balancing, lower crosstalk, less ingress and ghosting</li> <li>May utilize existing telecom wiring</li> <li>Sturdy compact plastic case</li> <li>Made in USA</li> <li>100% tested</li> </ul>	<p>The <b>ETS PV820 Series of High Definition Component Video Baluns</b> are designed for ease of use and consistent signal labeling in applications utilizing component video signals.</p> <p>Component video formats include RGB, YUV, YIQ and YCrCb. The <b>PV820/PV821</b> baluns are functionally identical to the <b>PV920 Series</b> with the exception that the <b>PV820 Series</b> has greater bandwidth, yielding higher pixel resolution.</p> <p>YCrCb component video is a recent addition to consumer equipment found on some DVD players, high-end televisions, and home theater equipment. Professional uses include cameras and DVRs based upon any of the above standards.</p> <p><b>High-Definition Component Video PV820/PV821</b> for high-end home and professional theaters will transmit signals from 480p to 1080p resolution video.</p>	<ul style="list-style-type: none"> <li>DVD / Home Theater</li> <li>Broadcast Studios</li> <li>Conference Rooms</li> <li>Cruise Ships</li> <li>Hotels</li> <li>Production and Post-Production Facilities</li> <li>Schools</li> <li>Video Projection Systems</li> </ul>

Specifications		Product Ordering Information	
Bandwidth	Flat to 270 MHz, each channel	PV820	HDCVB, (3) FBNC to RJ45 jack, pins 1,2 3,6 & 7,8
Common Mode Rejection	>50dB	PV821	HDCVB, (3) RCA jack to RJ45 jack, pins 1,2 3,6 & 7,8
Connectors	FBNC's or RCA jacks to RJ45 jack	PV825	HDCVB + Composite Video (4) RCA jacks to RJ45, all pins
Distance	Up to 500 ft.	PV826	HDCVB+ IR ,(3)RCA jack+ (1) 3.5mm jack to RJ45
Emission	Meets FCC Class A	RGBJ3	Set of 3 Coax RG59U jumper cables, 12" each
Media	Category 5 or better recommended	<p><u>Note:</u> Y (pins 7,8), Cr (pins 3,6) and Cb (pins 1,2)</p>	
Dimensions	66mm x 83mm x 28mm (PV820)		
	66mm x 68mm x 28mm (PV821 & PV825)		
Net Weight	0.09 kg		

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