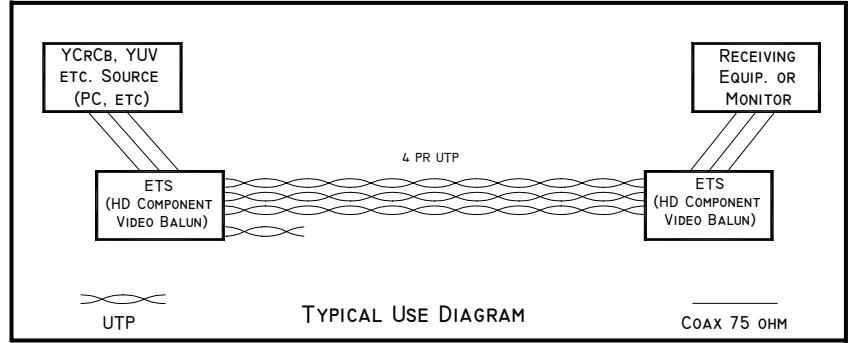


PV820 Series

High Definition Component Video Balun



Features/Advantages	Description	Applications
<ul style="list-style-type: none"> Send High Definition Component Video signals on UTP at distances of up to 500 FT Increased pixel resolution with a bandwidth of 270 MHz Passive unit – no power required RCA jacks for home theaters BNC connectors for professional use Meets FCC Class A Superior signal balancing, lower crosstalk, less ingress and ghosting May utilize existing telecom wiring Sturdy compact plastic case Made in USA 100% tested 	<p>The ETS PV820 Series of High Definition Component Video Baluns are designed for ease of use and consistent signal labeling in applications that utilize component video signals.</p> <p>Component video formats include RGB, YUV, YIQ and YCrCb. The PV820/PV821 baluns are functionally identical to the PV890 series, but may be custom labeled for use with your application as required (YCrCb shown above). Due to custom labeling requirements, additional lead times may apply for these products.</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 VTRs based upon any of the above standards.</p> <p>High Definition Component Video PV820/PV821 for high-end home and professional theaters will transmit signals from 480p to 1080p resolution video.</p>	<ul style="list-style-type: none"> DVD / Home Theater Broadcast Studios Production and Post-Production Facilities Video Projection Systems Conference Rooms Schools

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	RGBJ3	Set of 3 Coax RG59U jumper cables, 12" each
Distance	100 meters minimum, 500 ft.	<p><u>Note:</u> Y (pins 7,8), Cr (pins 1,2) and Cb (pins 3,6)</p>	
Emission	Meets FCC Class A		
Media	Category 5 or better recommended		
Dimensions	66mm x 83mm x 28mm (PV820)		
Dimensions	66mm x 68mm x 28mm (PV821)		
Net Weight	0.09 kg		

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