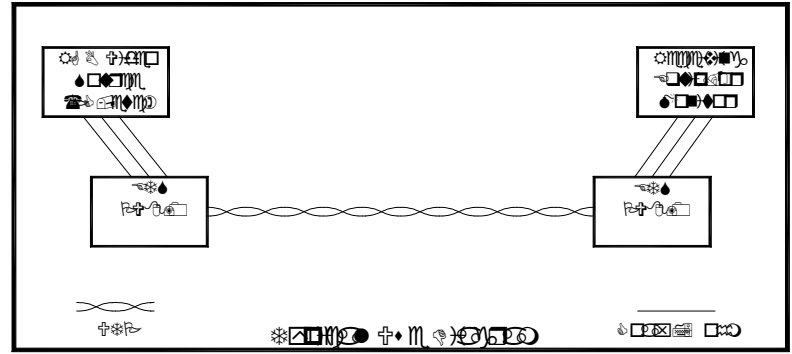


PV890 Series

RGB Video Baluns



Features/Advantages	Description	Applications
<ul style="list-style-type: none"> • SOG and separate sync models available • Send RGB over UTP at distances of up to 600 meters (150 meters nominal using CAT3 cable) • Supports up to 1024 x 768 resolution at 75 Hz refresh • 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 PV890 Series of RGB Video Baluns enable sending RGB video signals over standard telecom wiring (UTP), of Category 3 or better quality. The PV890 supports RGB with SOG (sync on green), using 3 pairs of UTP. The PV891 enables RGB with separate sync to be run using 4 pairs.</p> <p>Both baluns support monitors with resolutions up to 1024 x 768 pixels, at refresh rates of up to 75 Hz. The RGB Baluns enable the user or installer to take advantage of pre-installed telecom wiring, or to gain the cost advantage of wiring with UTP instead of coax.</p> <p>PV890 baluns optionally ship with 3 color-coded coax jumper cables to connect to the source and receiving equipment. (Order part number RGBJ3 for each set).</p>	<ul style="list-style-type: none"> • Remote Display Applications • Video Projection Systems • Conference Rooms • Schools

Specifications		Product Ordering Information	
Bandwidth	Flat to 60 MHz, each channel	PV890	RGB Video Balun – 3 BNC female (SOG) to RJ45 (R pair 4, G pair 3, B pair 2)
Connectors	3 or 4 BNC female to RJ45 jack	PV891	RGB Video Balun – 4 BNC female (separate sync) to RJ45 (R pair 4, G pair 3, B pair 2, sync pair 1)
Distance	100 meters (TIA 568) , 500 ft	PV894	RGB(3) FBNC to 7ft UTP RJ45 plug
Emissions	Meets FCC Class A	PV890-J3	Set of 3 Color Coded Coax Jumpers 12"
Common Mode Rejection	50 dB		
Media	Category 3 or better Category 5 or better recommended		
Dimensions	66mm x 66mm x 28mm		
Net Weight	0.02 kg (0.1 kg PV845)		

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