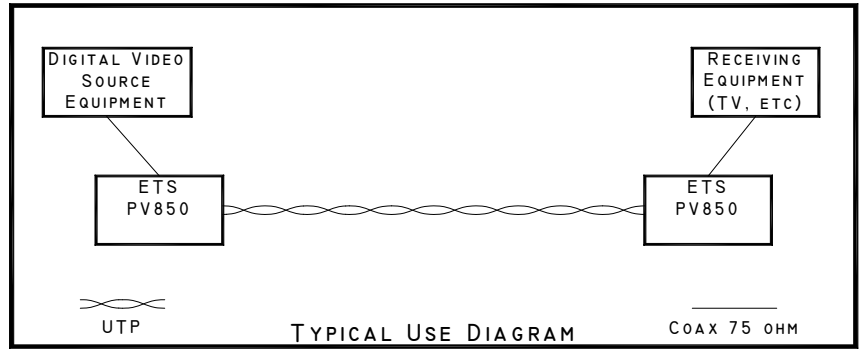


PV850 Series

Serial Digital Video Media Converter



Features/Advantages	Description	Applications
<ul style="list-style-type: none"> Wideband: 270 Mbps for SMPTE 259M video signals Up to 135 meters cabling run length when used with Belden MediaTwist™ or equivalent* Impedance-matched, exceptional balance and reduced ingress Convert from coax to UTP, low cost installation results All metal enclosure for EMI protection Made in USA 100% tested 	<p>The ETS PV850 Serial Digital Video Media Converter is designed to run SMPTE 259M video signals over high-performance UTP (Cat5e or better). NTSC143, PAL177, high-definition 270 Mbps are all broadcast video standards that can be accommodated by the PV850.</p> <p>Balancing the signal within 0.3%, the PV850 reduces EM radiation, enabling the use of unshielded cables while still meeting FCC requirements. The PV850 has been verified FCC-compliant when used with enhanced performance UTP cabling like Belden's MediaTwist™. When used with such cable, run-lengths of 135 meters (450 feet) can be readily achieved.</p>	<ul style="list-style-type: none"> "Smart" Buildings Broadcast Studios Video Production and Post-Production Facilities Display Monitors Video Surveillance

***NOTE:** Effective run length dependent on cable quality. Used with Category 3 – 5 UTP, PV850 may not meet FCC requirements or regulations

Specifications		Product Ordering Information	
Bandwidth	24 kHz to 240 MHz	PV850	Serial Digital Video Media Converter FBNC to RJ45 pins 4,5
Connectors	BNC female to RJ45 jack pins 4, 5	PV852	SDVMC, FBNC to screw terminal
Impedance	75Ω unbalanced to 100Ω balanced		
Common Mode Rejection	50 dB		
Media	Category 5e UTP or better *		
Distance	450 ft – Media Twist; 400 ft – Cat5		
Dimensions	25mm x 25mm x 70mm		
Net Weight	0.05 kg		

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