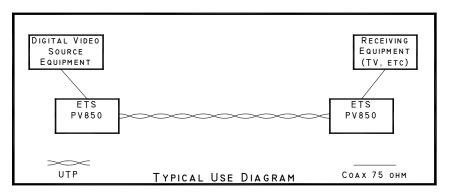
PV850 Series

Serial Digital Video Media Converter





Features/Advantages	Description	Applications	
 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 	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. 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.	 "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 requirments or regulations

Specifications			Product Ordering Information		
Bandwidth Connectors	24 kHz to 240 MHz BNC female to RJ45 jack pins 4, 5	PV850 PV852	Serial Digital Video Media Converter FBNC to RJ45 pins 4,5 SDVMC, FBNC to screw terminal		
Impedance	75Ω unbalanced to 100Ω balanced	F VOJZ			
Common Mode	50 dB				
Rejection					
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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