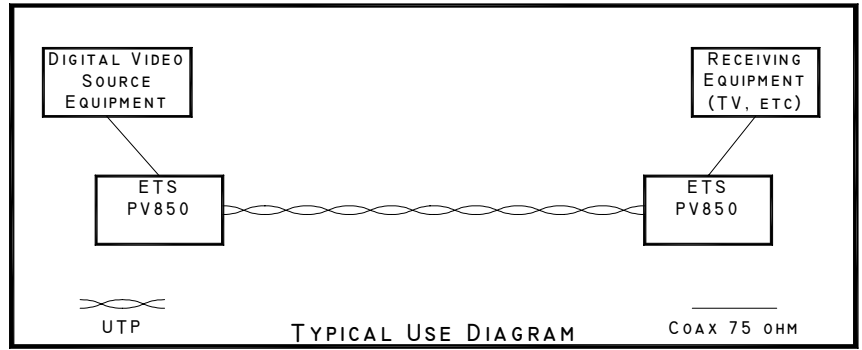


PV850

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% QA. 	<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, allowing the use of unshielded wires while 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 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 or screw terminals	PV852	Serial Digital Video Media Converter, FBNC to screw terminals
Impedance Common Mode Rejection Media	75Ω unbalanced to 100Ω balanced 50 dB Category 5e UTP or better *		
Dimensions Net Weight	25mm x 25mm x 70mm 0.05 kg		

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