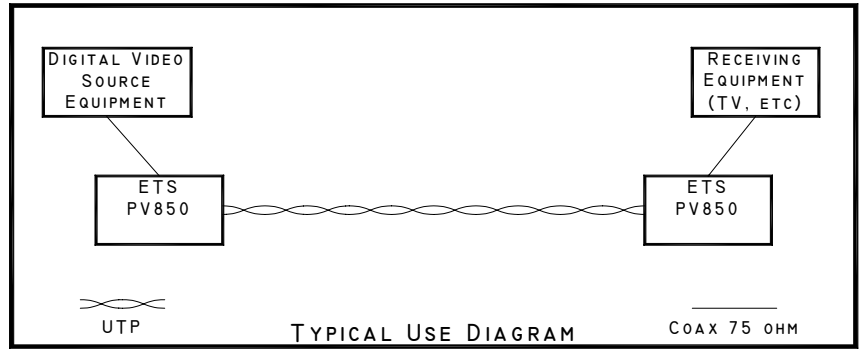


PV850

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% 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, 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 BNC to RJ45 pins 4,5 |
| Connectors | BNC female to RJ45 jack pins 4, 5 | PV852 | SDVMC, F-BNC 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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