



PVT-130V

Twisted Pair Tranceiver

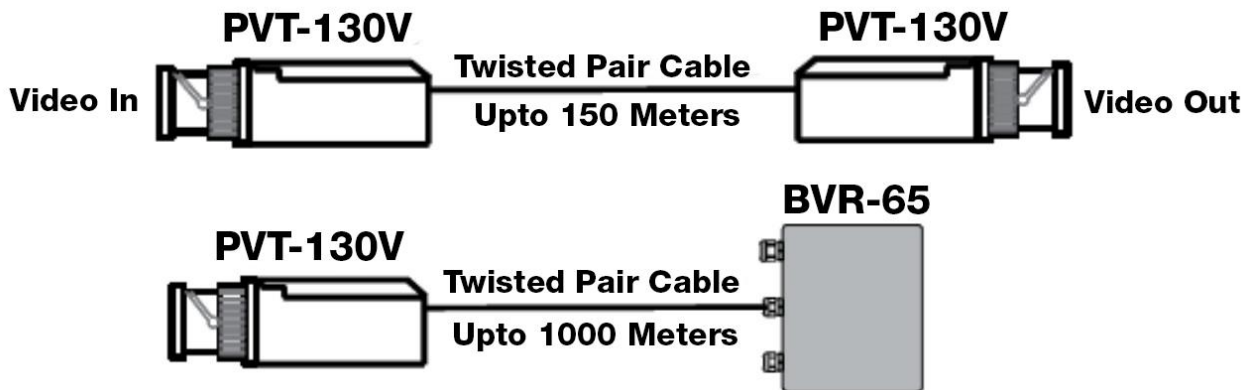
- Video trasmission upto 150 with passive receiver
- Video transmission up to 1000m with active receiver
- Male BNC
- No Power Required
- Exceptional interference rejection
- Small Size

PVT-130V

The **ernitec** PVT130V is a passive video transceiver, also known as a balun, for transmission of analogue PAL/NTSC video signals on unshielded twisted pair (UTP) cables instead of using coaxial cables. The PVT-130V does not require power and can be used as both a transmitter and a receiver. In that case, the transmission distance is 150m without any noticeable signal degradation and up to 300m with about a 2.5dB loss

Small Size

The PVT-130V can also be combined with an active receiver such as the ernitec BVR-65, in that case the transmission distance is up to 1000m. The small size of the PVT-130V means it can be installed inside the backbox of the ever popular Mercury series of vandal resistant IP camera.



Technical Specification

PVT-130V

Connector and Impedance	75 Ω BNC and 100 Ω screw terminals
Insertion Loss	< 2dB/pair @DC to 5 Mhz
Return Loss	> 15 dB @ DC to 8 Mhz
Common Mode Rejection	> 40 dB @ 5Mhz
Distance	150 m 300m @ -2.5dB loss 1000m with BVR-65 receiver
Temperature	0 to 50 °C
Humidity	< 95%, non-condensing
Dimension	45 x 13 x 12 mm
Weight	25g
Related Products	BVR-65 (0040-01102)
PVT-130V Part Number	0040-01305



PVT-130V



BVR-65



We reserve the right to introduce product modifications without notice

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