PV934 Series   VGA Video Balun, Set


```
┌────────────────────────────────────────────────────────────────────────┐
│  ┌──────────┐                                          ┌──────────┐      │
│  │  XVGA    │                                          │RECEIVING │      │
│  │ SOURCE   │                                          │EQUIP- OR │      │
│  │(PC, ETC.)│                                          │ MONITOR  │      │
│  └────┬─────┘                                          └────┬─────┘      │
│       │                                                     │            │
│  ┌────┴─────┐            (2) UTP CABLES             ┌───────┴──┐         │
│  │   ETS    │>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>│   ETS    │         │
│  │  PV935   │>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>│  PV936   │         │
│  └──────────┘                                        └──────────┘        │
│                                                                          │
│   NOTE: REQUIRES TWO UTP CABLES.                                         │
│                                                                          │
│   >><><><>                                            ──────────         │
│     UTP                                               VGA CABLE          │
│                                                                          │
│               TYPICAL USE DIAGRAM                                        │
└────────────────────────────────────────────────────────────────────────┘
```
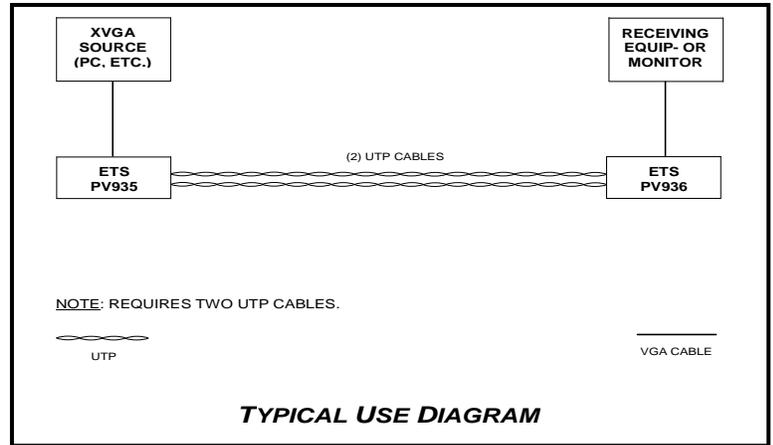
Features/Advantages	Description	Applications
• Transparent operation • Compatible with all VGA/SVGA/XVGA modes • Rugged plastic cases • Made in USA • 100% tested	The **ETS PV934 VGA Video Balun Set** enables computer video signals adhering to the VGA/SVGA/XVGA standards to be transmitted over Category 5 or better UTP wiring. All modes and resolutions operate normally. Distance and quality of transmission are dependent on type of cable used and monitor sync circuitry. The circuitry in the PV934 set of VGA video baluns is fully passive, requiring no external power. *The PV934, employing two cables, works with virtually all display types.* For running multiple monitors and/or "daisy-chaining" applications, please note the PV970G or AV970G Active VGA product set.	• Meeting Halls • Churches • Schools • Classrooms • Auditoriums • Information Kiosks • Monitoring Stations • Healthcare Facilities

*NOTE – Results may vary, depending upon quality of cable as well as monitor circuitry. Category 5e or better cable recommended.

Specifications		Product Ordering Information	
Bandwidth	Flat to 60 MHz (RGBHV)	PV934	Set, VGA Video Baluns: PV935 + PV936
Connectors	15 pin HDD 6" pigtail to two RJ45's	PV935	Computer End for PV934, Male DB15
	Red : HDD 1(& 6) to 1 & 2 RJ45 (#1)	PV936	Receive End for PV934, Female DB15
	Green: HDD 2 (& 7) to 5 & 4 RJ45 (#1)		
	Blue: HDD 3 (& 8) to 7 & 8 RJ45 (#1)		
	Hor: HDD 13 (&10) to 5 & 4 RJ45 (#2)		
	Vert sync: HDD 14 (&10) to 7 & 8 RJ45 (#2)		
Distance	Resolution 1024 x 768 – 490 ft		
Dimensions	66mm x 66mm x 28mm (PV935, PV936) + 6" pigtail		
Net Weight	0.2kg		

Revised 10/13/2011

Energy Transformation Systems, Inc.
43353 B Osgood Road, Fremont, CA 94539
www.etslan.com
800-752-8208   510-656-2012   Fax 510-656-2026

RoHS©