

WSV-2121B

Passive Video balun 1000ft. Transmitter 1CH

Technical Specification



Key Features

- ▶ Video transmission via UTP CAT5 cable.
- ▶ 10-20% wire costs saved.
- ▶ Full-motion CCTV video at distances up to 1000ft. (330m).
- ▶ Outstanding interference rejection and transient protection.
- ▶ Male BNC allows connection directly to the camera or Digital Video Recorder.
- ▶ No power required.

Application

- ▶ Security and Surveillance.
- ▶ Elevator Surveillance.
- ▶ Video Conferencing.
- ▶ Video Distribution.
- ▶ P/T/Z control signals.
- ▶ PC Multimedia

| Model | WSV-2121B |
|---|---|
| Physical properties | |
| Dimension | 80mm x 95mm x 17mm |
| Material | ABS Plastic |
| Color | Grey |
| Weight | 31g. |
| Stability | |
| MTBF | >10000H |
| Environmental | |
| Operating Temp. | -10°C ~ +70°C |
| Storage Temp. | -30°C ~ +70°C |
| Humidity | 0 ~ 95% (non-condensing) |
| Transmission distance & Cable | |
| Black & White | 1000 ft. |
| Color | 1000 ft. |
| Category Type | Category 5 Unshielded Twisted Pair (UTP) |
| Video transmission properties and port | |
| Coaxial video connector | Male BNC allows connection directly to the camera or Digital Video Recorder |
| Twisted-pair video connector | Press-Fit terminal block |
| Video Format | NTSC, PAL and SECAM |
| Compatible Format | CVBS |
| Attenuation | 0.5dB |
| Anti-interference | >60dB |
| Impedance | |
| BNC male | 75Ohms |
| UPT cable | 100Ohms |

Standard

The WSV-2121B Video Balun is a passive transmission devices that transmit video signal over unshielded twisted pair wires, point to point, for distances up to 1000 feet (330 m). The extremely compact size allows the WSV-2121B to fit anywhere that a BNC can fit. It is ideal for mounting directly on virtually all high-density DVRs without any additional cabling. Its crosstalk and noise immunity ensure quality video signals.

Connection Diagram

