



VI6000VT

VIGITRON

Twisted Pair Video Transmitter



The Vigatron VI6000VT is an active transmission device that transmits color or B&W video over separate point-to-point unshielded twisted pair wires at distances up to 6000 feet (1800 m). The VI6000VT uses Category 2-5 twisted pair wires, is easy to install and cost effective.

This transmitter has built-in surge suppression to protect your video equipment against damaging voltage spikes. Its crosstalk and noise immunity ensure quality video signals with no disturbing "hum-bars". The VI6000VT patent pending design offers quality video in a compact size at a highly affordable price. It is ideal for a wide variety of applications such as security, surveillance, video conferencing, elevator surveillance.

FEATURES

- Quality color and B&W video over 6000 feet (1800 m) of unshielded twisted pair wires
- NTSC, PAL, and SECAM video formats
- Full ground-loop immunity
- 70 dB crosstalk and noise immunity
- Built-in Surge protection
- Compact size and easy installation
- Female BNC and terminal blocks
- Limited 3-year warranty

APPLICATIONS

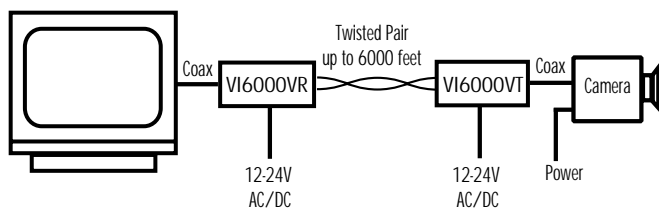
- Security and Surveillance
- Elevator Surveillance
- Video Distribution

SPECIFICATIONS*

Video Format	NTSC, PAL, SECAM
Frequency	20 Hz to 6 MHz
Coax	75 Ohm
Twisted Pair	100 Ohms +/- 20%, 24 AWG min Unshielded Category 2-5 up to 6000 feet/1800 m
Power Indicator	Red LED
CMRR	70 dB
Power	12V-24V DC/AC, 40 mA max
Connectors	Terminal Blocks and Female BNC
Mating Receiver	VI6000VR, VI6000H
Temperature	Operating: -10C to +70C Storage: -30C to +70C
Humidity	0 to 95%, non-condensing
Transient Immunity	6000V 1.2 uS x 50 uS
Dimensions	1.6x2.9x1 Inches (41x74x25 mm)
Weight	1.5 oz (40 g)
Material	Bone ABS Plastic, UL rating of 94V-0
Mounting	Adhesive Velcro® or Phillips screws

*Specifications subject to change without notice.

APPLICATION DIAGRAM



Smart choice for quality video™