

# TWT2

## VIDEO TRANSMISSION



### TWT2

#### OUTDOOR ACTIVE TWISTED PAIR VIDEO TRANSMITTER



TWT2

### MAIN FEATURES

Transmission of B/W or colour video signal

Small IP56 weatherproof box

Maximum distance to the receiver: up to 1500m (4900ft) for colour video signal, up to 2000m (6900ft) for B/W with UTP cat.5 cable

Protected from ground loops and over voltage

Available version 230Vac (mod. TWT2A)

## TECHNICAL DATA

### GENERAL

Immunity to ground loops  
Protection against over voltage  
Max distance with UTP Cat.5e

- 1500m (4921ft) colour signal
- 2000m (6561ft) B/W signal

*Retrofit on discontinued products: contact VIDEOTEC for further specifications.*

### MECHANICAL

Plastic material enclosure  
Dimensions: 129x89x58mm (5x3.5x2.3in) (without cable glands)  
Unit weight: 0.1kg (2.2lb)

### ELECTRICAL

Transmitter video input: 1.0Vpp, 75 Ohm  
Transmitter video output: 2x0.5Vpp  
Transmitter video output impedance: 1100hm  
Power supply: 12Vdc/24Vac  
Consumption max: 2W  
Used cable UTP Cat.5e or above, 0.25mm<sup>2</sup> (24AWG), 100 Ohm

## SERIAL COMMUNICATIONS

Ability to increase the distances using intermediate pairs of transmitters/receivers (in this case we recommend not exceeding 3/4 of the maximum distance for the individual sector)  
With cable UTP Cat.5e

## ENVIRONMENT

For indoors and outdoors installation  
Operating temperature: from -10°C (14°F) up to +50°C (122°F)

## CERTIFICATIONS

Electrical safety (CE): EN60950-1  
Electromagnetic compatibility (CE): EN50130-4, EN61000-6-3  
IP protection degree (EN60529): IP56  
EAC certification

## PACKAGE

Model Number	Weight	Dimensions (WxHxL)	Master carton
TWT2	0.1kg (2.2lb)	16x13x7cm (6x5x3in)	-