

CCTV

TRANSMISSION

Passive Video Transceiver with Power & Audio



CE FC RoHS

IVB-213VPA



UTP cat5e/6 color 400m B & W 600m

Power 200m

Audio 200m



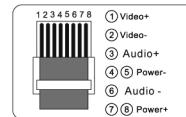
Power: DC/AC12V/24V

Features

- ◆ Transmit and receive color or B/W video, 12VDC/24VAC power and mono audio up to 650 feet via UTP Cat5e/6 Cable
- ◆ Built in TVS for surge protection
- ◆ Exceptional interference rejection
- ◆ RJ45 for quick, secure connection

UTP Cat5e/6 PINOUTS:

2 pairs are for power, 1 pair is for audio, and 1 pair is for video



Voltage Drop According to Cable Length

(via one UTP cat5e/6, 2pairs power, 1 pair video, 1 pair data)

Distance	Desired Voltage/Starting Voltage		
	DC 12V, 0.5A	DC 12V, 1A	DC 12V, 1.5A
50m/160ft	13.5V	15.5V	17.0V
100m/320ft	15.5V	18.5V	22.0V
150m/500ft	17.0V	22.0V	27.0V
200m/650ft	18.5V	25.5V	32.0V
300m/1000ft	22.0V	32.0V	42.0V

Caution

- ◆ The device is not waterproof and not to be used outdoors
- ◆ Clean only with dry cloth
- ◆ Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat
- ◆ Refer all servicing to qualified service personnel