

**CCTV accessories**



**BC-2001HD**

CCTV Balun Video + Power,  
Support HD-CVI, HD-TVI, HD-AHD 720p/1080p and Analog CCTV

**Features**

- Power-Video-Data signals are routed via UTP and RJ45, The unit is a passive (non-amplified) device that allows the transmission of real-time monochrome or color video over Unshielded Twisted-Pair (UTP) and telephone wire.
- Compatible with all HD-CVI, HD-TVI, HD-AHD and analog CCTV
- Up to 450m for 720P CVI Cameras
- Up to 250m for 1080P CVI Cameras
- Up to 250m for 720P/1080P TVI Cameras
- Up to 320m for 720P AHD camera
- Up to 220m for 1080P AHD camera
- Up to 300m for CVBS
- NTSC, PAL, and SECAM video formats
- Power required
- 60dB cross talk and noise immunity
- Compact size and easy installation
- Built-in transient suppression protection

**Technical Specifications**

• Frequency response	DC to 60Mhz
• Attenuation	0.5dB type
• CMMR(Common Mode Rejection Ratio)	60dB,(20K-60M) Hz
• Surge protection	4KV, ESD: 8KV
• Connectors	Male BNC and "Press-Fit" terminal blocks
• Impedance BNC	75 Ohms
• Impedance RJ45 port	100 Ohms
• Wire type	UTP(22-24AWG) or CAT5E/CAT6
• working Temperature	-10 C to +70C
• Storage Temperature	-30 to +70 C
• DC loop resistance	29 Ohm/1000ft(9.5Ohm/100m)
• Differential capacitance	19pF/ft max(9.5Ohm/100m)
• Maximum input	1Vp-p
• Humidity	0 to 95%
• Dimension	52mm x 28mm x 21mm with 14cm cable
• Material	ABS Plastic

**Power-Distance Chart**

Using VPD products, cameras can be powered at extended distances. Please refer to the chart below for more information.

Power Supply Voltage	24VAC	28VAC	13VDC
Resultant Camera Voltage	21VAC	21VAC	10VDC
100 mA Camera	300m	700m	300m
300 mA Camera	100m	230m	100m
500 mA Camera	60m	140m	60m

**Application**

