

### DESCRIPTION



Enclosed in a vandal resistant dome housing, the VBP501 is the ideal solution for applications where the dome may be subject to attack, such as petrol stations, retail outlets and public walkways.

Incorporating the latest 1/4" high-resolution CCD technology this camera provides high picture quality and sensitivity. Complete with a built-in 22x optical zoom lens and day/night option the VBP501 offers a solution to fixed camera positions where greater object detail is required during the day or night.

Additional features include a tri-axis gimble for wall mount applications and an on screen set-up menu. Remote control operations are possible through RS-485 interface for focus and zoom control.

### KEY FEATURES

- 1/4" High Resolution CCD
- 22x optical zoom (3.9-85.8mm)
- 10x digital zoom
- Selectable Day/Night option
- High Resolution colour @ 480 TVL
- Frame integration
- Auto Focus
- Fuzzy picture control with advanced DSP
- Vandal Resistant
- Tri-axis gimble
- Remote control option

**5 Year Warranty**

### ACCESSORIES

- VCP-WLESS      Wireless IR Remote Control

## TECHNICAL SPECIFICATION

Signal System	652 lines
Scanning System	2:1 interlace
Scanning frequency (H)	15.625kHz
Scanning frequency (V)	50Hz
Image Sensor	1/4 inch SONY IT CCD
Effective Pixels Number	752(H)x582(V)
S/N Ratio	More than 48dB (AGC off)
Resolution	Horizontal: 480 TV lines
Video output level	1.0Vp-p (75 Ohms, composite)
Lens	22x (F1.6, f=3.9~85.8mm)
Digital zoom ratio	10x (Total Zoom Ratio: 220x)
Min. shooting distance	1cm (wide) / 1 metre (Tele)
Min. Illumination	1.0 Lux (30IRE), 0.001 Lux (day & night model)
Sync. System	Internal
OSD (On screen display)	On / off
Shutter Speed (8 steps)	1/50 ~ 1/10,000 sec.
Input/output connector	Control: 5 Pin Terminal, Power: 2 Pin Terminal, video: BNC
Power Consumption	DC 12V (DC 9V~15V), Max. 5.4W / 450mA
Dimensions	119.8mm (dia) x 126.5 (H)
Weight	Approx. 1600g

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