

DESCRIPTION

Offering a cost-effective alternative to all camera and lens combinations, the VCP451 produces excellent picture quality, with a built-in 16x optical power and 12x digital zoom lens.

Suitable for a wide variety of surveillance applications, the VCP451 incorporates the latest 1/4" high-resolution Sony CCD technology and day/night function, to provide clear, noiseless, reliable pictures 24 hours a day.

Additional features include, RS-485 controller interface and an on screen display menu for ease of set-up.



KEY FEATURES

- 1/4" Sony Super HAD CCD
- Built In Auto Focus/Auto Iris
- 16x Optical Power Zoom Lens
- 12x Digital Zoom
- On Screen Display
- High Resolution 480 TVL
- RS-485 (Pelco D) Controller Interface

5 Year Warranty

ACCESSORIES

- VCP-WLESS Wireless IR Remote Control



VCP451

TECHNICAL SPECIFICATION

| | |
|-------------------------|---|
| Signal System | 625 Lines |
| Scanning System | 2:1 Interlace |
| Scanning Frequency (H) | 15.625KHz |
| Scanning Frequency (V) | 50Hz |
| Image Sensor | 1/4 inch SONY Super HAD CCD |
| Total Pixels No. | 795(H) x 596(V) 470K |
| Effective Pixels No. | 752(H) x 582(V) 440K |
| S/N Ratio | More than 48dB (AGC Off) |
| Resolution | Horizontal : 480 TV Lines |
| Video Output Level | 1.0V p-p (75 Ohms, Composite) |
| Lens | 16x Optical Zoom (F1.4, f=3.9~62.4mm) Video AF |
| Digital Zoom | 12x (Total Zoom Ratio : 192), 2x~ 12x Variable |
| Min. Illumination | Day (0.1 Lux), Night (0.001 Lux, DSS, Option) |
| Camera Control | Rear button, RS-485 (Pelco-D) Controller Interface |
| On Screen Display (OSD) | On/Off |
| Focus Mode | Auto/Manual |
| Digital Slow Shutter | Off / 2FLD~128FLD Mode (Option) |
| Shutter Speed (8 Steps) | 1/50 ~ 1/10,000 sec. |
| Input/Output Connector | Control : 5 Pin terminal, Power : 2 pin terminal, Video : BNC |
| Supplied Voltage | DC 9V ~ 15V (Recommendation DC 12±0.5V) |
| Power Consumption | Max. 5.4W / 450mA |
| Dimensions | 58 x 58 x 103.4mm |
| Weight | Approx. 300g |

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