

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.



5 Year Warranty

KEY FEATURES

■ CCD	1/4"
■ Resolution Colour	480 Lines
■ Sensitivity Colour	1 Lux
■ Sensitivity Mono	0.5 Lux
■ Sensitivity DSS Colour	0.005 Lux
■ Sensitivity DSS Mono	0.001 Lux
■ Lens Size	3.9-62.4mm Varifocal
■ Voltage	12V DC
■ Power Consumption	Max. 5.4W / 450mA
■ Dimensions (WxHxD)	58x58x103.4mm
■ Weight	Approx. 300g

Other Features

■ Auto White Balance	■ 16x Optical Zoom
■ Auto Gain Control	■ RS-485 Interface
■ Back Light Compensation	■ Auto Iris
■ On Screen Display	■ Auto Focus
■ Flickerless	

TECHNICAL SPECIFICATION

Signal System	625 Lines
Scanning System	2:1 Interlace
Scanning Frequency (H)	15.625KHz
Scanning Frequency (V)	50Hz
Image Sensor	1/4"
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 (1.0 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. 30g

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