

# VCP451 / VCP451UTP

## Colour Mono Body Camera c/w Zoom Lens



- 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
- Optical Zoom 16x
- Voltage 12V DC
- Power Consumption 450mA/5.4W (Max)
- Dimensions (WxHxD) 58 x 58 x 103.4mm
- Weight Approx. 300g
- Spectral Response 715nm

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.

### Other Features

- Auto White Balance
- Auto Gain Control
- Back Light Compensation
- On Screen Display
- Menu Driven Set-up
- Auto Iris
- Auto Focus
- Flickerless
- RS-485 Interface
- 5 YEAR WARRANTY

### VCP451UTP

- Telemetry, power and video can all be carried on a single CAT5 cable run
- Reduced cabling cost
- Less susceptible to interference
- 12V DC / 24V AC
- 500mA / 6W (Max)

Model	VCP451	VCP451UTP
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)	12V DC/24V AC
Power Consumption	450mA / 5.4W (Max)	500mA / 6W (Max)
Dimensions	58 x 58 x 103.4mm	
Weight	Approx. 300g	

