

WV-CP254

Static Cameras

Day/Night operation

Line resolution – 480 line in colour mode and 570 line in B/W mode

Signal to noise ratio of 50dB

Built in 16 alphanumeric character display

Electronic shutter

Built in Back Light Compensation mode selector



1/3" CCD Colour Surveillance Camera with Low-light Capabilities (24V)

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General

Type	Colour Surveillance Camera
Pick-up Device	1/3-type interline transfer CCD

Effective Pixels

Horizontal	752.0
Vertical	582.0

Scanning Area [mm]

Horizontal	4.89
Vertical	3.67
Signal	PAL
Synchronization	Internal (INT), Multiplexed Vertical Drive (VD2), Line-Lock (LL), selectable
Scanning Mode	2:1 interlace

Scanning Frequency

Horizontal [KHz]	15.625
Vertical [Hz]	50.0

Resolution

Horizontal	480 TV lines
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Vertical	-
Dynamic Range	-
Signal-to-Noise Ratio	50 dB minimum (AGC: OFF)
Minimum Illumination (Colour)	1.0 lux
Minimum Illumination (B/W)	0.15 lux
Weather Protection	-

Power Source

Voltage AC [V]	24
Voltage DC [V]	12.0
Frequency [Hz]	50.0
Power Consumption [W]	3.3

Ambient Operating Temperature [degrees C]

Minimum	-10.0
Maximum	50.0

Ambient Operating Humidity [%]

Minimum	0.0
Maximum	90.0

Dimensions [mm]

Width	70.0
Height	65.0
Depth	127.5
Weight [kg]	0.45
Finish	-

Main Functions

Controller Interface	Coaxial
Auto Gain Control (AGC)	-
Zoom Speed	-
Focus Speed	-
Iris / Light Control	ELC
Shutter	Variable between 1/50 to 1/15,000 s
Motion Detector	-
Auto Focus	-
Back Light Compensation (BLC)	-
Sensitivity Enhancement	-
White Balance	-
Camera Title	-
Privacy Zone	-

Image Stabilizer	-
Adaptive Black Stretch	-
Detail / Aperture Level	SHARP/SOFT, selectable
Colour/Mono Switching	-
Mirror	-
Language Setting	English, German, French, Italian, Spanish, Russian, Chinese, Japanese

Lens

Type	C-mount, CS-mount, selectable
Zoom Ratio	-
Iris Range / Aperture Ratio	-

Angular Field of View

Horizontal	-
Vertical	-
Maximum Aperture Ratio	-

Input/Output

Video Output	VBS: 1.0V [p-p] PAL composite 75 Ohms (BNC plug)
Alarm Output	-