

WV-CP280

Static Cameras

High performance digital signal processor

Superb image quality and cost performance

Adaptive Black Stretch technology

Day/Night operation can be selected automatically or manually

Back Light Compensation (BLC) mode selector



Cost-effective Colour Surveillance Camera with Adaptive Black Stretch Technology

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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	4.9
Vertical	3.7
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	540 TV lines (Colour)
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Vertical	-
Dynamic Range	-
Signal-to-Noise Ratio	50 dB minimum (AGC: OFF)
Minimum Illumination (Colour)	0.8 lux
Minimum Illumination (B/W)	-
Weather Protection	-

Power Source

Voltage AC [V]	220-240
Voltage DC [V]	0.0
Frequency [Hz]	50.0
Power Consumption [W]	3.2

Ambient Operating Temperature [degrees C]

Minimum	-10.0
Maximum	50.0

Ambient Operating Humidity [%]

Minimum	0.0
Maximum	90.0

Dimensions [mm]

Width	67.0
Height	65.0
Depth	139.5
Weight [kg]	0.51
Finish	-

Main Functions

Controller Interface	Coaxial
Auto Gain Control (AGC)	Always On
Zoom Speed	-
Focus Speed	-
Iris / Light Control	ALC/ELC
Shutter	-
Motion Detector	-
Auto Focus	-
Back Light Compensation (BLC)	ON/OFF
Sensitivity Enhancement	-
White Balance	ATW
Camera Title	16 alphanumeric characters
Privacy Zone	-

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

Lens

Type	CS-mount
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	-