

WV-CW370

Static Cameras

- 8x Variable-focal Lens
- Day/Night Switching
- VMD (Video Motion Detector) Function
- Built-in Fan/Heater
- Equipped with Sun Shield
- Blue LED to Deter Intruders



Weather Proof Super Dynamic II Colour Camera

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General

Type	Weather Proof, Super Dynamic II Colour Surveillance Camera
Pick-up Device	interline transfer CCD

Effective Pixels

Horizontal	752.0
Vertical	582.0

Scanning Area [mm]

Horizontal	4.86
Vertical	3.62
Signal	PAL
Synchronization	Internal (INT), Line-Lock (LL), VD2
Scanning Mode	2:1 interlace

Scanning Frequency

Horizontal [KHz]	15.625
Vertical [Hz]	50.0

Resolution

Horizontal	510 TV lines (Colour HIGH mode), 480 TV lines (Colour NORMAL mode), 570 TV lines (B/W mode)
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Vertical	-
Dynamic Range	80x
Signal-to-Noise Ratio	50 dB minimum (AGC: OFF)
Minimum Illumination (Colour)	1.0 lux
Minimum Illumination (B/W)	0.15 lux
Weather Protection	IP66. NEMA 4X

Power Source

Voltage AC [V]	220-240
Voltage DC [V]	0.0
Frequency [Hz]	50.0
Power Consumption [W]	13.0

Ambient Operating Temperature [degrees C]

Minimum	-30.0
Maximum	50.0

Ambient Operating Humidity [%]

Minimum	0.0
Maximum	90.0

Dimensions [mm]

Width	130.0
Height	237.0
Depth	462.0
Weight [kg]	1.5
Finish	-

Main Functions

Controller Interface	-
Auto Gain Control (AGC)	ON (LOW), ON (MID), ON (HIGH), OFF
Zoom Speed	-
Focus Speed	-
Iris / Light Control	ALC
Shutter	Variable between 1/50 to 1/10,000 s
Motion Detector	Yes
Auto Focus	-
Back Light Compensation (BLC)	-
Sensitivity Enhancement	Yes
White Balance	ATW1, ATW2, AWC
Camera Title	16 alphanumeric characters
Privacy Zone	-

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

Lens

Type	8x variable focus lens
Zoom Ratio	-

Focal Length [mm]

Minimum	5.0
Maximum	40.0
Iris Range / Aperture Ratio	-

Angular Field of View

Horizontal	6.6 to 52 degrees
Vertical	5.0 to .9.6 degrees
Maximum Aperture Ratio	1:1.6 (WIDE) to 176, F1.9 (TELE) to 176, close)
Object Distance [m]	1.2

Input/Output

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