

WV-CLR920A
Static Cameras

1/2"-type Interline Transfer CCD

Switches from Selected Colour Mode to B/W Mode

Super Sensitive of 0.3lx at F1.4 in Colour Mode

480-line Horizontal Resolution in Colour Mode

ELC Function Enables the Use of Fixed Iris Lens



1/2" CCD Colour Surveillance Cameras with Low-Light with RS-485 terminal

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General

Type	Colour Surveillance Camera
Pick-up Device	1/2-type interline transfer CCD

Effective Pixels

Horizontal	762.0
Vertical	582.0

Scanning Area [mm]

Horizontal	6.45
Vertical	4.84
Signal	PAL
Synchronization	Internal, Line-locked, External (VBS/VS), or Multiplexed VD2 Selectable
Scanning Mode	2:1 interlace

Scanning Frequency

Horizontal [KHz]	15.625
Vertical [Hz]	50.0

Resolution

Horizontal	480 TV lines (Colour mode), 570 TV lines (B/W mode)
Vertical	-

Dynamic Range	-
Signal-to-Noise Ratio	50 dB minimum (AGC: OFF)
Minimum Illumination (Colour)	0.14 lux
Minimum Illumination (B/W)	0.06 lux
Weather Protection	-

Power Source

Voltage AC [V]	220-240
Voltage DC [V]	0.0
Frequency [Hz]	50.0
Power Consumption [W]	5.1

Ambient Operating Temperature [degrees C]

Minimum	-10.0
Maximum	50.0

Ambient Operating Humidity [%]

Minimum	0.0
Maximum	90.0

Dimensions [mm]

Width	74.0
Height	65.0
Depth	120.0
Weight [kg]	0.45
Finish	-

Main Functions

Controller Interface	RS-485
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	ON/OFF
Auto Focus	-
Back Light Compensation (BLC)	ON/OFF
Sensitivity Enhancement	32x max. (AUTO or FIX)
White Balance	ATW1, ATW2, AWC
Camera Title	16 alphanumeric characters
Privacy Zone	-
Image Stabilizer	-

Adaptive Black Stretch	-
Detail / Aperture Level	-
Colour/Mono Switching	Auto
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/CCIR composite 75 Ohms (BNC plug)
Alarm Output	Collector-output OFF(Open or 4V DC - 5V DC) / ON (plus or minus 1 V DC 50mA)