

WV-CZ352

Static Cameras

22x optical zoom lens plus 10x digital zoom

Day/Night operation can be selected automatically or manually

Privacy zone masking function

Back Light Compensation (BLC) mode selector

Password-lock function for user management protection



22x Optical Zoom Compact Colour Camera

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General

Type	Compact Colour Surveillance Camera with built-in Zoom
Pick-up Device	1/4-type CCD

Effective Pixels

Horizontal	752.0
Vertical	582.0

Scanning Area [mm]

Horizontal	3.65
Vertical	2.71
Signal	PAL
Synchronization	Internal / Multiplexed Vertical Drive (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	-
Signal-to-Noise Ratio	50 dB minimum (AGC: ON)
Minimum Illumination (Colour)	1 lux
Minimum Illumination (B/W)	0.06 lux
Weather Protection	-

Power Source

Voltage DC [V]	12.0
Frequency [Hz]	0.0
Power Consumption [W]	0.0

Ambient Operating Temperature [degrees C]

Minimum	-10.0
Maximum	50.0

Ambient Operating Humidity [%]

Minimum	0.0
Maximum	90.0

Dimensions [mm]

Width	62.0
Height	78.0
Depth	119.0
Weight [kg]	0.34
Finish	-

Main Functions

Controller Interface	Coaxial Cable / RS-485 / Lens Control / A-D Control
Auto Gain Control (AGC)	ON (LOW), ON (MID), ON (HIGH), OFF
Zoom Speed	Approx. 4.5 s (TELE/WIDE) in MANUAL mode
Focus Speed	Approx. 5 s (FAR/NEAR) in MANUAL mode
Iris / Light Control	Automatic (OPEN/CLOSE is possible) / Manual
Shutter	OFF (1/50), AUTO, 1/120, 1/250, 1/500, 1/1,000, 1/2,000, 1/4,000, 1/10,000 s
Motion Detector	ON/OFF
Auto Focus	Yes
Back Light Compensation (BLC)	ON/OFF
Sensitivity Enhancement	32x max. (AUTO or FIX)
White Balance	-
Camera Title	16 alphanumeric characters
Privacy Zone	Yes
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	Built-in
Zoom Ratio	22x plus 10x digital zoom

Focal Length [mm]

Minimum	3.79
Maximum	83.4
Iris Range / Aperture Ratio	F1.6 ~ 22, Close

Angular Field of View

Horizontal	2.6 to 52.3 degrees
Vertical	2.0 to 39.9 degrees
Maximum Aperture Ratio	1:1.6 (WIDE) to 3.0 (TELE)
Object Distance [m]	0.0

Input/Output

Video Output	VBS: 1.0V [p-p] PAL composite 75 Ohms (BNC plug)
Alarm Output	Up to 16 V DC 100 mA Off (OPEN), On (0 v)