

ZoomMatic™ Series

CI-Z22P-L / CI-Z22N-L

NUVICO



KEY FEATURES

- 1/4" Sony CCD Sensor
- 580 TV Lines (Color), 620 TV Lines(B/W)
- True Night Shot function with ICR Day/Night Function
- Auto Focus & Auto Iris,DSS(x256)
- 0.2 Lux(Color w/ Normal Mode), 0.02 Lux(B/W), 0.00 Lux(IR LED On)
- OSD for Camera Setup
- 8 programmable presets, 4 privacy
- Home Function
- RS-485 Communication
- IR Remote Controller (Optional)
- Built-in Optical 22X (3.9~85.8mm), Digital 16X (total X352)
- 78 IR LEDs
- 1 Relay Out
- 2 Alarm In
- IR Adjustments: On/Off, & Brightness Level (Smart IR)
- IR Distance: Up to 300 ft
- Fan & Heater (Optional)
- Weatherproof – IP66
- 3 Axis bracket
- 12VDC / 24VAC

CONSTRUCTION

- 3-Axis Bracket (Wire feed-through)
- Impact Resistant Aluminum Housing w/ Sun-Shield
- Weatherproof - IP66
- Built-in Fan & Heater (optional)

AVAILABLE ACCESSORIES

- CA-JB: Junction Box
- CA-JB2: Multipurpose Junction Box Enclosure
- CA-JBB: Junction Box Bracket

TECHNICAL SPECIFICATIONS

Technical Specifications	CI-Z22P-L	CI-Z22N-L
Video Format	PAL	NTSC
Image Sensor	1/4" Sony CCD	
Horizontal Resolution	580 TV Lines	
Sync System	Internal	
Effective Pixels	752(H) x 582(V)	768(H) x 494(V)
Scanning system	625, 2:1 Interlace	525, 2:1 Interlace
Electronic Shutter	1/50 ~ 1/100,000 sec	1/60 ~ 1/100,000 sec
Video Output	1.0 Vp-p Composite, 75 ohm	
Min. Illumination	0.2 Lux(Color), 0.02 Lux(B/W) @ F1.6, 50IRE	
	DSS ON : 0.004 Lux(Color), 0.0004 Lux(B/W)	
S/N Ratio	More than 50dB (AGC off)	
Day/Night Function	ICR	
IR LED	78	
LED Distance	Up to 300 ft.	
Lens	22x A/F Optical Zoom Lens(3.9~85.8mm), 16X Digital Zoom(Total:352X)	
Angle of View	49.5°(wide), 2.4°(tele)	
Aperture Ratio	F1.6(Wide) ~ F3.7(Tele)	
Min.Focus Distance	1m	
Camera Setup	OSD	
Presets	8	
Communication	RS-485	
Camera Control	IR Remote Controller, Controller Keyboard, DVRs(supported model)	
Alarm Input	2 Input	
Relay	1 Relay Output(N/C,N/O)	
General Information	CI-Z22P-L	CI-Z22N-L
Operating Temperature	0°C~+45°C(Normal),-40°C~55°C(w/Fan & Heater)	
Operation Humidity	Within 90% RH (Non-condensing)	
Weatherproof	IP66	
Input Voltage	12VDC / 24VAC (Dual Voltage)	
Power Consumption	Max 40W	
Power Requirement	12VDC, 5A / 24VAC 2.5A	

*specifications are subject to change without any prior notice.

AUTO DETECT, AUTO ZOOM, AUTO FOCUS.

Each time motion is detected, the "ZoomMatic" duo will automatically zoom into its preset position to view a close-up of the scene. The built-in auto focus zoom in ZoomMatic cameras offer 300X combined magification (22X Optical and 16X Digital) to capture distant objects easily and clearly. Intelligent motion detection joined with automatic zoom is a perfect combination to monitor important areas such as cash registers, parking lots and warehouse entrances.

AUTO MOTION DETECTION, AUTO ZOOM



1 Motion Detection 2 Automatic Zoom 3 22X Optical Zoom

AUTOMATIC FOCUS



1 22X Optical Zoom 2 16X Digital Zoom 3 Automatic Focus

DIMENSIONS

Unit: mm

