

ZoomMatic™ Series

22X A/F Optical Zoom, 16X Digital Zoom, True Day/Night, 580 TV Lines, 78 IR LED Integrated Camera

CI-Z22N-L

NTSC



KEY FEATURES

- 1/4" CCD Sensor
- 580 TV Lines (Color), 620 TV Lines (B/W)
- 22X A/F Optical Zoom Lens (3.9~85.8mm)
16X Digital Zoom
- Day/Night Functionality with ICR
- Auto Focus & Auto Iris
- 0.2 Lux (Color), 0.02 Lux (B/W), 0.00 Lux (IR LED On)
- OSD Menu
- 78 Power IR LEDs
- RS-485 Communication
- IR Remote Controller
- IR Remote for Camera Setup & Zoom Control
- IR Adjustments: On/Off, Intensity Level (Smart IR)
- IR Distance: Up to 300ft.
- 24VAC Only

CONSTRUCTION

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

AVAILABLE ACCESSORIES

- CA-JB: Junction Box
- CA-JB2: Multipurpose Junction Box Enclosure
- CA-SMC30: Service Monitor Cable

CONJUNCTION ACCESSORIES: (Requires CA-JB2)

- CA-PM: Pedestal Mount
- CA-CMB: Corner Mount Bracket
- CA-PMB: Pole Mount Bracket

TECHNICAL SPECIFICATIONS

Technical Specifications	CI-Z22N-L
Video Format	NTSC
Image Sensor	1/4" CCD
Horizontal Resolution	580 TV Lines
Day/Night Functionality	Yes w/ ICR
Lens Type	22X A/F Optical Zoom 3.9mm-85.8mm 16X Digital Zoom (Total: 352X), Auto Focus & Auto Iris
Angle of View	49.5°(W) ~ 2.4°(T)
Power IR LED	78
IR LED Distance	Up to 300ft.
LED Illumination Angle	80°
Min. Focus Distance	3ft.
Camera Setup & Zoom Control	IR Remote Controller, Controller Keyboard, NUVICO DVRs
Presets	8
Communication	RS-485
Sync System	Internal
Effective Pixels (HxV)	768(H) x 494(V)
Scanning System	525 Lines. 2:1 Interlaced
Electronic Shutter	1/60 ~ 1/100,000 sec.
Main Video Output	1.0 Vp-p Composite, 75 ohm
Service Monitor Output	1.0 Vp-p Composite, 75 ohm
Minimum Illumination	0.2 Lux (Color), 0.02 Lux (B/W), 0.00 Lux (IR LED On)
S/N Ratio	More than 50dB (AGC Off)
Camera Control & Setup	OSD Menu
General Information	CI-Z22N-L
Operating Temperature	-40°F ~ 122°F (-40°C ~ +50°C) With Fan & Heater
Operating Humidity	Within 90% RH
Power Consumption	40VA
Input Voltage	24VAC Only

*Specifications are subject to change without any prior notice.

ZOOMMATIC™ - MORE THAN JUST ZOOM CAMERA WITH MOTION DETECTION.

Zoom Camera with Automatic Functions

Each time motion is detected, the "ZoomMatic" 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 352X combined magnification (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: Inches (mm)

