

## PAN-FOCUS DAY/NIGHT WEATHERPROOF ZOOM CAMERA

VCC - XZ200

### HIGHLIGHTS:

- No Focus Adjustments Required
- Built-in x2.6 Motorized Zoom Pan-Focus Lens, f=2.8-7.3mm (F=1.9-3.0)
- 1/4" CCD Type, Day/Night Camera
- IR Cut Filter Removal System
- Super-High Horizontal Resolution of 520 TV Lines
- Minimum Illumination
  - » 1.2 lx (F1.9, Color Mode)
  - » 0.06 lx (F1.9, B/W Mode)
- Easy Installation, Easy Adjustment and Easy Set-up
- Weatherproof Design (IP66)
- Integrated Camera, Pan-Focus Lens, Housing, and 3-axis Mount
- Built-in Motion Detection and 4 Privacy Masking Functions
- Optional Accessories Include:
  - » VA-50H (24V AC Heater board)
  - » VA-20ST(RS-485/UTP, Coaxial Control Board)  
[Protocols Supported: SANYO SSP, SANYO H.SSP, SANYO Coax, Pelco-C, Pelco-D]
  - » VA-20LAN (JPEG Network Board)
- 24V AC / 12V to 15V DC Dual Power Supply



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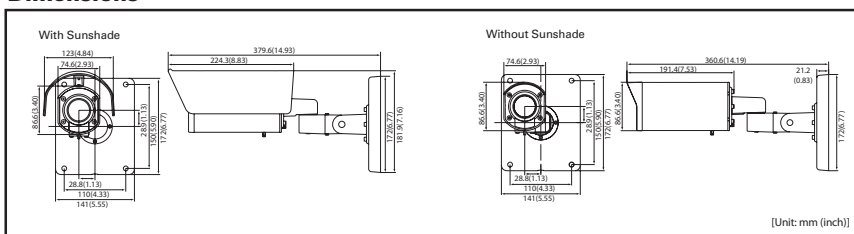
## Camera Specifications

<b>MODEL</b>	<b>VCC-XZ200</b>
<b>Scanning System</b>	NTSC Standard 525 lines, 60 fields/sec.
<b>Image Sensor</b>	1/4" Interline transfer method CCD (3.6 x 2.7 mm)
<b>Number of Pixels</b>	Total: 811 (H) x 508 (V), Effective 768 (H) x 494 (V)
<b>Horizontal Resolution</b>	More than 520 TV lines
<b>Min. Illumination</b>	1.2 lx (F1.9, Gain High, color mode) / 0.06 lx (F1.9, Gain High, B/W mode)
<b>(approx.)</b>	0.48 lx (F1.9, Gain High, color mode) / 0.024 lx (F1.9, Gain High, B/W mode)
<b>Video Output</b>	1.0 V (p-p) (75 Ω, composite)
<b>Video S/N Ratio</b>	More than 50 dB (AGC OFF)
<b>Backlight Compensation</b>	ON (Multi-spot photometry [High/Normal], Center-zone photometry) / OFF
<b>White Balance</b>	ATW, AWC, Manual (MWB), Outdoor (3200), Indoor (5600), Fluorescent (FLUO)
<b>Gain Control</b>	High / Normal / Off
<b>Gamma</b>	0.45 / 1
<b>Lens</b>	Built-in motorized zoom pan-focus auto iris lens, f=2.8 to 7/3 mm (x2.6), F1.9 to 3.0
<b>Electronic Shutter</b>	1/60, 1/100, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 sec.
<b>Motion Detector</b>	On / Off: Motion zoom function
<b>Privacy Masking</b>	On / Off: Max. 4 masked locations
<b>Alarm Input</b>	1 (NO / NC), with alarm zoom function
<b>Character Display</b>	On / Off, Camera ID Max. 16 characters, adjusting position
<b>Synchronizing System</b>	Internal synchronization / Line lock
<b>Day/Night Mode</b>	Auto (High/Low) / Color / B/W: External control
<b>Aperture Compensation</b>	High Plus / High / Normal / Off
<b>Environmental</b>	<b>Operating</b> Temperature: -10°C to +50°C (14°F to +122°F), Humidity: within 90%RH
<b>Conditions</b>	<b>Storage</b> Temperature: -20°C to +70°C (-4°F to +158°F), Humidity: within 70%RH
<b>Power Supply</b>	24 V AC ±10%, 60 Hz or 12 V to 15 V DC
<b>Power Consumption (approx.)</b>	3.5 W (without options), 6.0 W (with options), 13.0 W (with heater)
<b>Dimensions (approx.)</b>	141(W) x 181.9(H) x 379.6(D) mm [5.55(W) x 71.61(H) x 149.45 (D) in.]
<b>Weight (approx.)</b>	1.76 kg [62.1 oz.] (with sunshade), 1.56 kg [55.0 oz.] (without sunshade)
<b>Waterproof Standard</b>	IP66
<b>Regulatory</b>	UL, FCC Class B

## Optional Boards

<b>Network Board</b>	Bandwidth limit: No limit / 128 Kbps to 4 Mbps; Alarm buffer: 8 MB max., adjustable; Interface: 10BASE-T / 100BASE-TX RJ45 terminals, links shown by OSD
<b>VA-20LAN</b>	
<b>SSP+Twisted pair board</b>	Communication protocol
<b>VA-20ST</b>	Coaxial control: SSP/H-SSP/PELCO-C RS-485: SSP/PELXCO-D
<b>Heater board</b>	Video out: Coaxial cable / Category 5 LAN cable (NVT built-in UTP video)
<b>VA-50H</b>	Operating environment (with power source connected)
	Temperature: -30°C to +50°C [-22°F to 122°F] (24 V AC only)
	Humidity: less than 90% RH (no condensation)

## Dimensions



## Camera Set-up Unit VAC-70 (sold separately)

<b>MODEL</b>	<b>VAC-70</b>
<b>Video output terminal</b>	BNC x 1
<b>Camera input terminal</b>	BNC x 1
<b>Environmental conditions</b>	Temperature: -10°C to 50°C [14°F to 122°F] Humidity: 10 to 80%
<b>Power requirement</b>	3V DC, 2 AA / LR6 / 1.5 V batteries
<b>Dimensions</b>	80(W) x 40(H) x 140(D) mm [3.2(W) x 1.6(H) x 5.5(D) in.]
<b>Weight (approx.)</b>	230 g [8.1 oz.] (without batteries)

## Model Configurations

	RS-485/UTP Coax Control	Network Control	Heater
VCC-XZ200			
VCC-XZ200H			X
VCC-XZ200S	X		
VCC-XZ200SH	X		X
VCC-XZ200N		X	
VCC-XZ200NH		X	X

