JVC®

The Perfect Experience

1/3" CCD COLOR VIDEO CAMERA

TK-C9200UA

14-bit processing

SuperLoLux™

COLOR IN VIRTUAL ZERO LUX

600 TV Lines
Easy Day/Night

Lens not included

Easy Day Night | 0.05 Lux Super LoLux | 52dB S/N ratio | 3D NR | Low Power Consumption

High-Resolution of 600 TV Lines

Newly developed 14bit DSP enables industry-leading high quality pictures

Super LoLux™ Sensitivity

0.05 lx at color mode (50% video level, F1.2, AGC HIGH)
0.03 lx at B&W mode (50% video level, F1.2, AGC HIGH)

Industry-leading S/N Ratio of 52dB

3D Noise Reduction

Powerful system to reduce noise in dark environments

Up to 128x of Slow Shutter

Increases visibility even in low light situations

Area White Balance

New function that can apply Auto White Balance to a specific area

Black Level Adjustment

Intelligent adjustment for dark areas to provide images without black out

Easy Installation with Well-Conceived Menu

Combination of DIP switch and built-in Menu makes detailed settings simple and easy

Variety of Functions for Precise Monitoring

- Automatic Gain Control (AGC)
- Automatic Electronic Shutter (AES)
- 4 Area Patterns for Backlight Compensation (BLC)
- Manual and Auto Tracking White Balance
- 1.4x/2.0x Digital Zoom
- Privacy Mask for protecting against intrusive monitoring
- Display Mode Selection for CRT and LCD
- CCD White Spot Compensation
- Focus Adjustment Mode for accurate focusing
- 24VAC/12VDC Dual Voltage

Eco-Friendly Super Low Power Consumption

Approx. 40% lower than conventional models

Full-Fledged Surveillance Camera with High-Resolution Images and Clear Colors in Any Situation

Super LoLux™ "COLOR IN VIRTUAL ZERO LUX"

This camera has been designed to assure precise color reproduction in low light situations. It is possible to identify image colors in much darker places.

Normal camera

JVC Super LoLux™

3D Noise Reduction (3DNR)

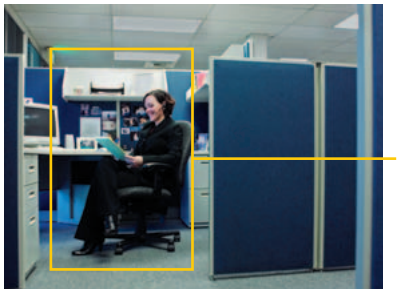
3DNR is the powerful method to improve image quality even though it's shot in the dark. Noise data is detected by comparing some continuous frames and reduced by blending it into other frames over time.

Normal

3DNR

Area White Balance

Auto White Balance can be applied to a designated area. With this, color casting can be prevented by setting the white balance within an area while avoiding strong color zones.



Avoid the area with strong blue when setting the white balance.

Focus Adjustment Mode

Focus Adjustment mode opens the iris fully for 30 seconds to make it easier to adjust focus by temporarily reducing the depth of field.

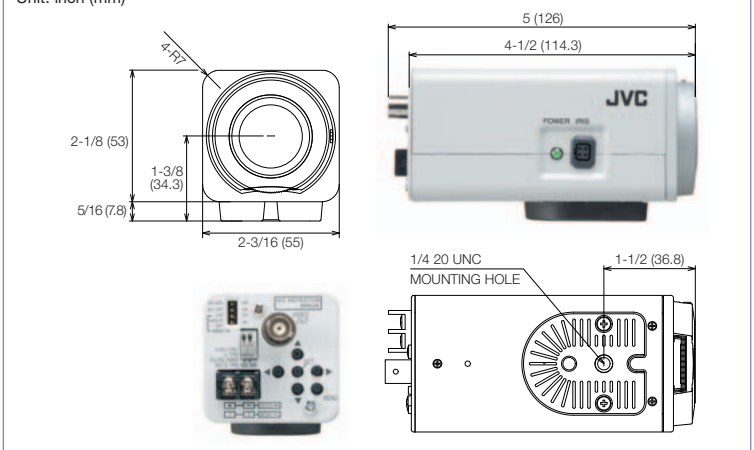
Specifications

	TK-C9200UA
Signal system	NTSC
Image device	1/3 type IT CCD
Number of effective pixels	380,000 (768H x 494V)
Sync system	Internal
Scanning system	2:1 interlace, 525 lines
Scanning frequency	15.734kHz (H), 59.94Hz (V)
Video output	Composite video signal: 1.0V (p-p), 75 ohms (BNC)
Video S/N ratio	52 dB (AGC off)
Horizontal resolution	600 TV lines *
Minimum illumination (typical)	0.05 lx (50%, F1.2, AGC HIGH) 0.025 lx (25%, F1.2, AGC HIGH)
B&W mode	0.03 lx (50%, F1.2, AGC HIGH) 0.015 lx (25%, F1.2, AGC HIGH)
Iris control	DC iris
White balance	ATW (wide/narrow) / AWC / Manual (ATW color temp. range 2300K to 10,000K)
Day/Night	Easy D/N
3DNR	NORMAL / HIGH
Display mode (Monitor type)	LCD1/LCD2/CRT
BLC	off/on (4 patterns)
AGC	OFF/MID/HIGH
AES	off/on (1/60s to 1/100,000s)
Sens-up	off / x2 to x128
Digital zoom	x1, x1.4, x2
Privacy mask	4 areas
Focus adjustment mode	Yes
Lens mount	CS
Power supply	24VAC (60Hz) / 12VDC UL listed
Power consumption	2.3 W
Operating temperature range	14°F to 122°F (-10°C to 50°C) (32°F to 104°F (0°C to 40°C) recommended)
Dimensions (WxHxD)	2-3/16" x 2-7/16" x 5" (55mm x 61mm x 126mm)
Weight (approx.)	0.6lbs (270g)

* Tamron M13VM246 at wide angle

Dimensions

Unit: inch (mm)



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