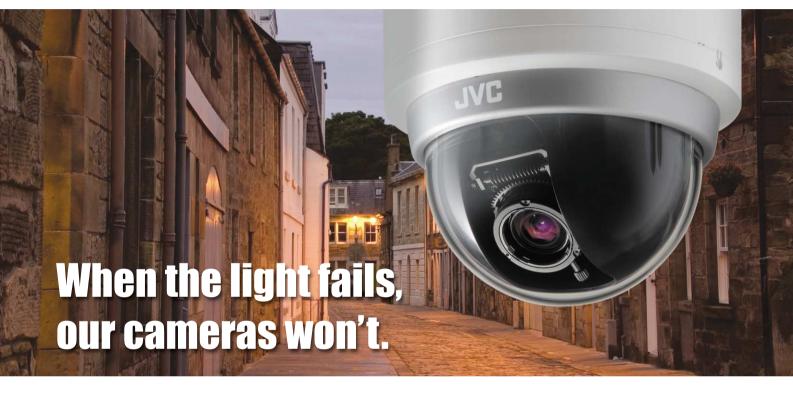
1/3" CCD FIXED DOME CAMERA

TK-C2201E(EX)



Super Lo Lux 2TM COLOUR IN VIRTUAL ZERO LUX















■ High-Resolution of 600 TV Lines

 $\label{eq:linear_problem} \mbox{High-performance 14 bit processing DSP in its second generation enables industry-leading high quality pictures}$

■ Super LoLux 2[™] Sensitivity

0.05 lx at colour 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

■ Fine Focus Adjustment Technology

Newly developed mechanism for finer and more accurate focus adjustment

■ Variety of Functions for Precise Monitoring

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

■ Eco-Friendly Super Low Power Consumption Approx. 40% lower than conventional models



High-Resolution Day & Night Surveillance Camera with Ultra-Compact, Vandal-Resistant Design

■ Super LoLux 2[™] "COLOUR IN VIRTUAL ZERO LUX"

This camera has been designed to assure precise colour reproduction in low light situations. It is possible to identify image colours 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

■ Fine Focus Adjustment Technology

For assisting focusing to the finest point, the Variable-Focal lens now incorporates a newly developed focus gear mechanism (Patent Pending).



New "Fine Adjust" mechanism

With a very subtle movement, finer, more accurate adjustment is possible

Normal Focus ring and lock screw

■ RCA Monitor Output for Quick Installation

An external monitor can be connected via the RCA jack. You can easily check the camera angle on the spot during or after installation.



Specifications

TK-C2201E(EX)

		IN-U22UIE(EX)
Signal system		PAL
Image device		1/3 type IT CCD
Number of effective pixels		440,000 (752H x 582V)
Sync system		Internal
Scanning system		2:1 interlace, 625 lines
Scanning frequency		15.625kHz (H), 50Hz (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) B&W mode		0.05 lx (50%, F1.2, AGC HIGH) 0.025 lx (25%, F1.2, AGC HIGH)
		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 colour 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
Sens-up		off / x2 to x128
Digital zoom		x1, x1.4, x2
Privacy mask		4 areas
Focus adjustment mode		Yes
Lens	Focal length (angle of vision)	2.8mm to 10.5mm, 3.75x vari-focal (100 (H) x 73 (V) to 24 (H) x 21(V))
	Aperture ratio	F1.2 (f=2.8mm) to F3.6 (f=10.5mm)
	Angle Adjustment range	Horizontal: 350°, Vertical: ±80°, Rotation: ±100°
Power supply		24VAC (50Hz/60Hz) / 12VDC
Power consumption		190 mA
Operating temperature range		-10°C to 50°C (0°C to 40°C recommended)
Vandal protection		Vandal Resistant
Dimensions (WxHxD)		ø110mm x 97mm (H)
Weight (approx.)		330g
Optional accessory		WB-S2205 Ceiling recessed bracket

Dimensions



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