JVC®

The Perfect Experience

Vandal Resistant

1/3" CCD FIXED DOME CAMERA

TK-C2201E

14-bit processing

SuperLoLux™

COLOUR IN VIRTUAL ZERO LUX

580 TV Lines
Easy Day/Night

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

High-Resolution of 580 TV Lines
Newly developed 14 bit DSP enables industry-leading high quality pictures

Super LoLux™ 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™ "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).

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.

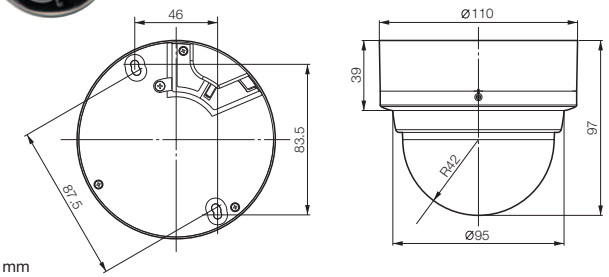
Specifications

TK-C2201E

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		580 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 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

Ceiling recessed installation



Unit: mm