







600 TV Lines Easy Day/Night











High-Resolution of 600 TV Lines

Newly developed $12bit\ \text{DSP}$ 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

Fine Focus Adjustment Technology

Newly developed mechanism for finer and more accurate focus adjustment

 Outdoor-Ready Vandal and Tamper Proof Design (IP66 Compliant)

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
- \bullet Optional heater unit for use in low temperature down to -22°F (-30°C)
- 24VAC/12VDC Dual Voltage

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



Day & Night Outdoor Monitoring with High-Resolution Images and Vandal-Proof Rugged Body

Constitutions

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

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).





Normal Focus ring and lock screw

JVC-Quality Vandal Protection

Robust Dome Cover: Using polycarbonate, a material offering superior intensity, it remains damage-free against strong shocks of over 50J*.

Robust Body: Using die-cast aluminum for main unit, it assures complete vandal proofing.

IP66 compliant: Designed to protect from water and dust, it's

suitable for outdoor installation.

Waterproof

* "J" stands for "Joule" which is the energy exerted by a force of one Newton acting to move an object through a distance of one meter.

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.

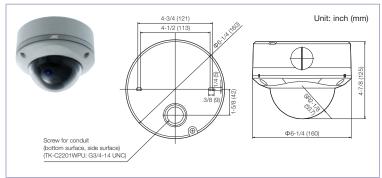




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Speci	tications	TK-C2201WPU
Signal system		NTSC
Image device		1/3 type IT CCD
Number of effective pixels		380,000 (768H x 494V)
Sync system		Internal
Scanning system		2:1 interlace, 525 lines
Scanning frequency		15.734kHz (H), 59.94Hz (V)
Video output		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) 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 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
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 (60Hz) / 12VDC UL listed
Power consumption		2.3 W without optional heater, 20.3 W including heater
Operating temperature range		14°F to 122°F (-10°C to 50°C) -22°F to 122°F (-30°C to 50°C) with optional heater (32°F to 104°F (0°C to 40°C) recommended)
Dust and water proof		IP66
Vandal protection		Vandal Proof
Dimensions (WxHxD)		ø6-1/4" x 4-7/8" (H) (ø160mm x 125mm (H))
Weight (approx.)		2.9lbs (1.3kg)
Optional accessory		KA-ZH215U Heater unit

Dimensions



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Hachioji Business Centre of Victor Company of Japan, Ltd. has received ISO14001 Certification for environmental management and ISO9001 Certification for quality assurance management.

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