

JVC

IR Super LoLux 2 Series

TK-C8301RE

TK-C2301WPRE

Available Oct 2012



Lens included



Outdoor -ready
Vandal, dust and
water proof IP66



SuperLoLux 2™
COLOUR IN VIRTUAL ZERO LUX

Super Lolux 2 technology with Clear 5-Meter IR LED for 0 lux monitoring

- **1/3" high resolution 600 TV Lines with True D/N**
- **High performance 14-bit DSP**
- **SuperLoLux 2 Sensitivity 0.05 lx colour (50%), 0 lux B/W (with IR LED)**
- **Ex WDR - Extended wide dynamic range (dual shutter)**
- **Clear 5-meter IR LED tuned specifically for entrance surveillance**

Best choice for indoor and entrance area monitoring at night time, not shooting far narrow spot but covers THIS area precisely and evenly without white out.

- **3D Noise reduction (3DNR)**
- **24VAC/12VDC Dual voltage**
- **Fine-Focus adjustment mechanism for precise focus adjustment**
- **Optional heater available for the installation at very low temperature**



NEW PRODUCT NEWS

■ Specifications

	TK-C8301RE	TK-C2301WPRE	
Camera and lens	Image device	1/3" High resolution IT CCD, 440,000 effective pixels	
	Lens	3.75x (f=2.8 - 10.5 mm) vari-focal, F1.2 to F3.6	
	IR LED	20 LEDs, 20 m	
	Angle of vision	100 deg (H) x 73 deg (V) to 24 deg (H) x 21 deg (V)	
	3-axis Gimbal adjustment	-	Horizontal: 350 deg. Vertical: +/- 80 deg. Rotation: +/- 100 deg.
	Sync system	Internal	
	Video S/N ratio	52 dB (AGC OFF)	
	Horizontal resolution	600 TVL	
	Minimum Illumination <B&W mode>	0.05 lx (F1.2, 50%), 0.025 lx (F1.2, 25%) < 0.006 lx (F1.2, 50%), 0.003 lx (F1.2, 25%) , 0 lx (with IR LED) >	
	Day/Night	True Day/Night with IR cutoff filter	
	Wide dynamic range	ExWDR	
	White Balance	ATW (wide/narrow) / AWC / Manual	
	AGC	OFF / MID / HIGH	
	Shutter speed	1/50 to 1/10,000	
	Sens Up	OFF, x2, x4, x8, x16, x32, x64, x128	
	BLC	ON (4 patterns) / OFF	
	3D Noise Reduction	NORMAL / HIGH	
	Digital zoom	WIDE(x1) / MID(x1.4) / TELE(x2)	
	Privacy Masking	Yes (4 areas)	
	Display mode	CRT / LCD1 / LCD2	
Focus adjustment mode	Yes		
Other settings	Camera title, Colour level, Black level, Auto black, Enhance level, Reverse mode		
On-screen menu	Yes (English)		
General	Output	PAL Composite video signal :1.0V (p-p) 75ohms (BNC), Monitor out for setup (RCA)	
	Vandal protection	-	Yes (Vandal proof)
	Dust and water protection	-	Yes (IP66 compliant)
	Power supply	24VAC (50Hz/60Hz) / 12VDC	
	Power consumption	320 mA	320 mA (w/o heater)
	Operating Temperature	-10 to 50 deg.C	-10 to 50 deg.C -30 to 50 deg.C with optional heater
	Weight / Dimensions	Approx. 350g / 55 x 617 x 175 mm	Approx. 1.3 kg / φ 160 x 125 mm

KA-ZH215U (For TK-C2301WPRE)



Information in this document is subject to change without notice.
 Copyright 2012 JVC KENWOOD Corporation. All rights reserved.
 All product names stated in this document are trademarks or registered trademarks of their respective companies.
 Marks such as TM, ®, and © are omitted in this document.