

# 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)



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