

CAPTURE THE DARKNESS

ULTRA LOW LIGHT LEVELS IMAGES CAPTURE



XDI-V

LCU5500R

6mm High Resolution

IR Bullet Camera

700TVL(B/W), IR Anti-Saturation, WDR



FEATURES

- 6 mm (1/3 Type) Super HAD CCD II
- 2.8 ~ 11 mm Vari-focal Lens, F1.2
- IR LED : 50 m, 32 ea
- 650TVL @ Color / 700TVL @ B/W
- Minimum Illumination
 - Color : 0.0001 Lux @ Sens-up x512, F1.2
 - B/W : 0 Lux (IR LED ON)
- 2D + 3D DNR
- WDR
- ICR Day & Night
- 14 Privacy Zone Masking
- Motion Detection (8 Zones)
- RS-485, Coaxial Communication (BN/BP)
- IP66
- DC 12V / AC 24V (BN/BP)
- 1.3 kg

LCU5500R

6mm High Resolution IR Bullet Camera

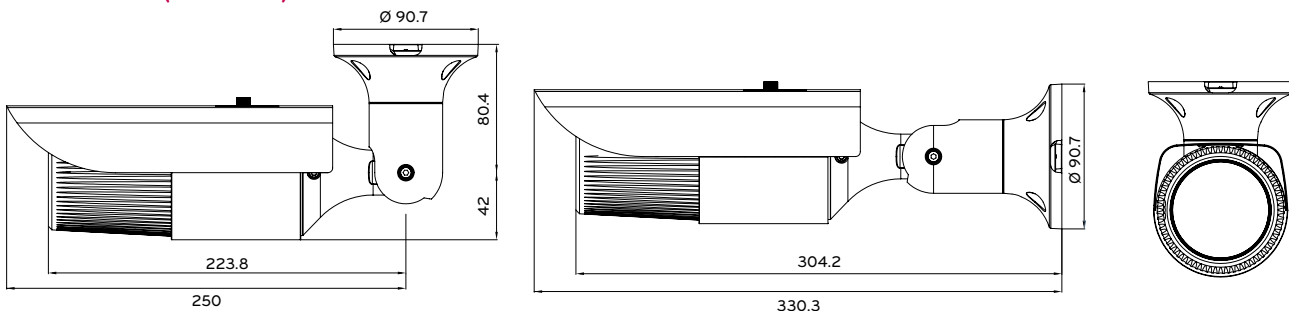


SPECIFICATIONS

Model Name		LCU5500R	
		LCU5500R-BN	LCU5500R-BP
Video	Signal System	NTSC	PAL
	Total / Effective Pixels No.	520K / 480K	610K / 570K
	Imaging Sensor	6 mm (1/3 Type) Super HAD CCD II	
	Horizontal Resolution	650TVL @ Color / 700TVL @ B/W	
	Image Signal Processor	XDI-V	
	Lens Type	2.8-11 mm Vari-focal Lens, F1.2	
	Minimum Illumination (30 IRE)	Color : 0.2 Lux @ Sens-up Off, F1.2 0.003 Lux @ Sens-up Auto, F1.2 0.0001 Lux @ Sens-up x512, F1.2 B/W : 0 Lux (IR LED ON)	
	Day & Night	ICR (Auto / Day / Night)	
	IRIS Control	DC	
	Sync. System	Internal / Line Lock	
	Scanning Frequency (H/V)	15.734 KHz / 59.94 Hz	15.625 KHz / 50 Hz
	S/N Ratio	50 dB	
	Video Output Signal	1Vp-p Composite (75Ω)	
	IR LED	32 LED's	
	IR Distance	50 m	
Smart IR	IR Anti-Saturation		
Operational	Backlight Compensation	WDR / BLC / HSBLC / Off	
	DNR	2D + 3D DNR	
	Exposure	ALC / ELC	
	Auto Gain Control	Off / Low / Middle / High	
	Electronic Shutter Speed	1/60 ~ 1/120,000	1/50 ~ 1/120,000
	Digital Zoom	x16	
	Sens-up	Off / Auto (x2, x3, x4, ...x512) / Manual (x2, x3, x4, ...x512)	
	White Balance	Auto / ATW (1,700°K ~ 11,000°K) / One Push / Manual	
	Privacy Zone Masking	14 Mask Zones	
	Motion Detection	8 Zones	
	Digital Effect	Off / V-Flip / Mirror / Rotate	
	OSD Language	English, Chinese, Korean, Japanese, French, Italian, Spanish, Portuguese, Dutch, German, Polish, Russian, Turkish, Arabic, Hebrew	
Communication	RS-485 (LG, Pelco-D, Pelco-P), Coaxial Communication		
General	Power Source	DC 12V / AC 24V	
	Power Consumption	5.9 W @ DC 12V, 5.9 W @ AC 24V	
	Input Current	DC 12V : 490 mA, AC 24V : 390 mA	
	Operating Temperature / Humidity	-10°C ~ 50°C / 0% ~ 80%RH	
	Storage Temperature / Humidity	-20°C ~ 60°C / 0% ~ 90%RH	
	Certifications	FCC, CE, UL, KCC	
	Ingress Protection	IP66	
	Dimension (W x H x D) mm	84 x 83.5 x 320	
Weight (kg)	1.3		

* Exact products and specifications shown may vary by geographic region and are subject to change without notice. Actual products may differ from the images appearing in the catalog.

DIMENSION (Unit : mm)



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The eco-friendly label is attached to those products which have passed LG Electronics' rigorous environmental criteria that evaluate 6 hazardous materials (lead, mercury, cadmium, etc.)

