

# SUPERIOR IMAGE BEYOND IMAGINATION

SUPER VISION AT ANYTIME, ANYWHERE



**XDi-V**

## LCB5100

6mm CCD High Resolution Camera

700TVL (B/W), Coaxial Communication

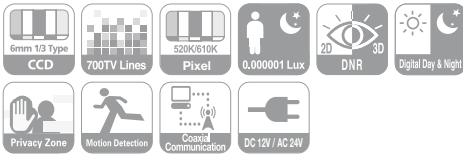


### FEATURES

- 6mm (1/3 Type) Exview HAD CCD II
- 520K / 610K Pixels (NTSC / PAL)
- 650TVL @ Color / 700TVL @ B/W
- Color : 0.0001 Lux @ Sens-up x512, F1.2
- B/W : 0.000001 Lux @ Sens-up x512, F1.2
- 2D + 3D DNR
- Digital Day & Night
- 14 Privacy Zone Masking
- Motion Detection (8 Zones)
- Coaxial Communication
- DC 12V / AC 24V

# LCB5100

6mm CCD High Resolution Camera

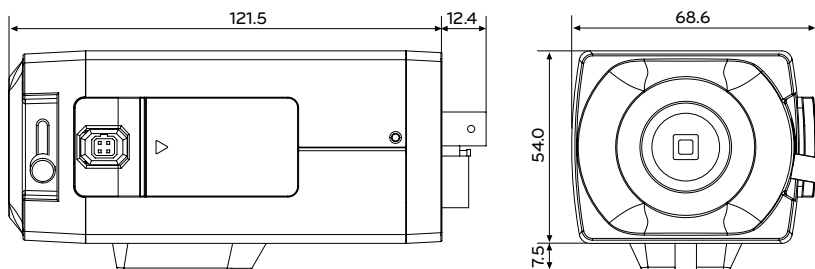


## SPECIFICATIONS

Model Name		LCB5100	
		LCB5100-BN	LCB5100-BP
Video	Signal System	NTSC	PAL
	Imaging Sensor	6mm (1/3 Type) Exview HAD CCD II	
	Total / Effective Pixels No.	520K / 480K	610K / 570K
	Horizontal Resolution	650TVL @ Color 700TVL @ B/W	
	Image Signal Processor	XDI-V	
	Lens Type	C/CS Mount	
	Minimum Illumination (30IRE)	Color : 0.03 Lux @ Sens-up Off, F1.2 0.0003 Lux @ Sens-up Auto, F1.2 0.0001 Lux @ Sens-up x512, F1.2 B/W : 0.03 Lux @ Sens-up Off, F1.2 0.0003 Lux @ Sens-up Auto, F1.2 0.000001 Lux @ Sens-up x512, F1.2	
	Day & Night	Digital Day & Night (AUTO / DAY / NIGHT)	
	IRIS Control	DC	
	Sync. System	Internal / Line Lock	
	Scanning Frequency (H/V)	15.734KHz / 59.94Hz	15.625KHz / 50Hz
	S/N Ratio	50dB	
	Video Output Signal	1Vp-p Composite (75Ω)	
	Operational	Backlight Compensation	BLC / HSBL / 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	
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	Coaxial Communication		
General	Power Source	DC 12V / AC 24V	
	Power Consumption	2.9W	
	Input Current	240mA	
	Operating Temperature / Humidity	-10°C ~ 50°C / 0% ~ 80%RH (Non-Condensing)	
	Storage Temperature / Humidity	-20°C ~ 60°C / 0% ~ 85%RH (Non-Condensing)	
	Certifications	FCC, CE, UL, KCC	
	Dimension (W x H x D) (mm)	64 x 54 x 121.5	
Weight (kg)	0.354		

\* 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.)

