

XDi-II



**ENHANCED CLARITY
WITH 1.3 MEGA LENS!
L6323-BN/BP, L5323-BN/BP**

HIGH-RESOLUTION DOME CAMERA



L5323-BN/BP



L6323-BN/BP

SHARPER IMAGES CAPTURED BY X3.6 ZOOM



1.3 MEGA, F1.2, x3.6 (2.8~10mm) vari-focal lens

The x3.6 (2.8~10mm) vari-focal lens can adjust the distances, while the 1.3 mega lens of F1.2 can catch high-resolution images even in low lighting conditions.



x3.6 vari-focal lens

Improved picture quality under high-temperature & low-illumination conditions

Conductivity is improved by changing materials, and the unique XDI - II deterioration removal filter markedly reduces vertical noise phenomena in high-temperature and low-illumination conditions. (30% → 1%)



Conventional

LG

12 Various Privacy Masking Zones

Users can adjust shapes, colors, and transparency, thereby creating diverse privacy masking zones.



Advanced Privacy Zone Masking

SPECIFICATION

Model		L6323-BN	L6323-BP	L5323-BN	L5323-BP
Video	Signal System	NTSC		PAL	
	Total / Effective Pixels No.	520K / 490K		610K / 570K	
	Imaging Sensor	6mm (1/3 Type) CCD			
	ISP	XDI-II			
	Lens Type	Vari-focal 2.8~10mm 1.3 Mega Lens			
	Digital Zoom	x10			
	IRIS Control	DC / ELC			
	Sync. System	Internal / Line Lock			
	Scanning Frequency (H/V)	15.734 KHz / 59.94 Hz		15.625 KHz / 50 Hz	
	Horizontal Resolution	650TV Lines			
S/N Ratio	50dB (AGC Off)				
Operational	Minimum Illumination (F1.2, 30IRE)	Color : 0.0003 Lux @ Sens-up Auto B/W : 0.00003 Lux @ Sens-up Auto			
	Video Output Signal	Tvp-p Composite (75Ω)			
	Day & Night	ICR (Auto / Day / Night)			
	Backlight Compensation	WDR (ACE) / BLC / HSBLC / Off			
	DNR	3D-DNR (Off / Low / Middle / High)			
	User Color Mode	Natural / Cool / Warm / Vivid			
	Auto Gain Control	Off / Low / Middle / High			
	Electronic Shutter Speed	1/60 ~ 1/120,000		1/50 ~ 1/120,000	
	Electronic Sensitivity	Off / Auto (x2, x3, x4, ...x128) / Manual (x2, x3, x4, ...x512)			
	White Balance	Auto / ATW (1,700 K ~ 11,000 K) / One Push / Manual			
	Motion Detection	Smart / Regional / Anti-Tampering Motion Detection			
	Privacy Zone Masking	Rectangle	8 Mask Zones		
		Circle	2 Mask Zones		
		Polygon	2 Mask Zones		
	Stabilizer (EIS)	On / Off			
	Digital Effect	Off / V-Flip / Mirror / Rotate			
	Multi OSD Language	15 Languages			
	Interface	Communication	RS-485		
	Power	Power Source	DC 12V / AC 24V		
		Power Consumption	2.8 W		
Environmental	Operating Temperature / Humidity	-10℃ ~ 50℃ / 0% ~ 80%RH (Non-Condensing)			
	Storage Temperature / Humidity	-20℃ ~ 60℃ / 0% ~ 85%RH (Non-Condensing)			
Mechanical	Certifications	FCC, CE, UL			
	Dimension (ø x H)	ø160 x 100.3 mm	ø148.1 x 96.2 mm	ø160 x 100.3 mm	ø148.1 x 96.2 mm
	Weight	0.82 kg	0.51 kg	0.82 kg	0.51 kg

* 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.

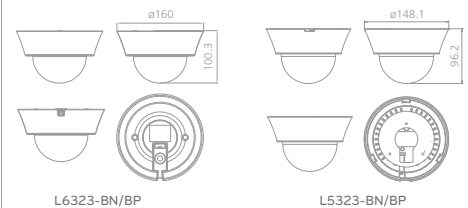
FEATURES

- 520K/610K (N/P) pixel CCD & XDI-II ISP
- 650TV Lines
- Vari-focal 2.8~10mm 1.3 Mega Lens
- ICR Day & Night
- Advanced Wide Dynamic Range
- 4 User Color Modes
- Advanced Motion Detection
- 12 Various Privacy Masking Zones
- Vandal Proof / IP66 (L6323-BN/BP)
- 3-Axis Mechanism
- DC 12V / AC 24V



DIMENSION

(Unit : mm)



REAR VIEW



*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.)



Security Business Team
LG Twin Towers, 20 Yeouido-dong, Yeongdeungpo-gu, Seoul 150-721, Korea
Phone : +82-2-3777-5184
Fax : +82-3777-5185
<http://www.lg.com/global/security>
E-mail : lgesecurity@lge.com