

XDi-II

LG
Life's Good



**THE SHARPNESS OF
650TV LINES!
L332-BN/BP/CP**

HIGH-RESOLUTION WDR BOX CAMERA



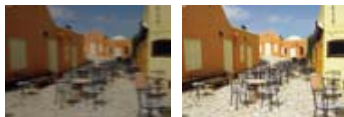
L332-BN/BP/CP

SUPERIOR PICTURE QUALITY WITH XDI-II TECHNOLOGY!



High-resolution images of 650TV Lines

L332 is equipped with LG's new ISP (Image Signal Processor) platform XDI-II, and with the largest 520K / 610K (N/P) pixel CCD, delivering clear images of 650TV lines.



Conventional

650TVL

Night monitoring without the ghost phenomenon

The much improved 3D-DNR function creates no noise and ghost phenomenon in low illumination conditions, ensuring clear images.

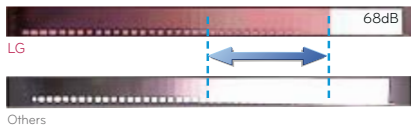


Others

LG

The world's widest WDR Range of 68dB

The world's widest WDR can display objects more brightly, even scenes with significant difference in brightness, compared with other products.



LG

Others

The embedded ICR sensor further strengthens the durability of the device

The sensor newly attached to ICR Day & Night mechanism can find the location of the filter, resulting in a much more accurate and reliable Day & Night operation.



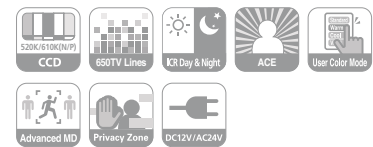
Conventional

LG

Improved durability

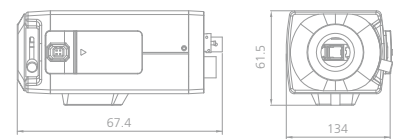
FEATURES

- 520K/610K (N/P) pixel CCD & XDI-II ISP
- 650TV Lines
- C/CS Mount Lens
- ICR Day & Night
- 3Dimensional-Digital Noise Reduction
- Advanced Wide Dynamic Range with ACE function
- 4 User Color Modes
- Advanced Motion Detection
- 12 Various Privacy Masking Zones
- 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

SPECIFICATION

Model		L332-BN		L332-BP		L332-CP		
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		C/CS Mount (C Mount Using Adaptor Ring)					
	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						
Minimum Illumination (F1.2, 30IRE)		Color : 0.0003 Lux @ Sens-up Auto B/W : 0.00003 Lux @ Sens-up Auto						
Video Output Signal		1Vp-p Composite (75Ω)						
Operational	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 (1,700K ~ 11,000K) / 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				AC 230V	
	Power Consumption		2.8 W					
Environmental	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					
Mechanical	Dimension (H x V x D)		67.4 x 61.5 x 134 mm					
	Weight		0.364 kg				0.443 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.