

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.

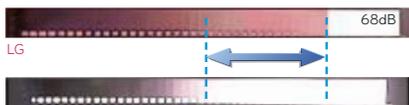


Others

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.

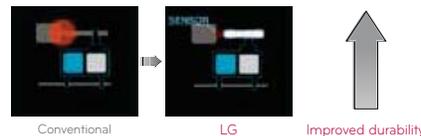


LG

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.



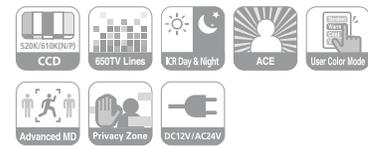
Conventional

LG

Improved durability

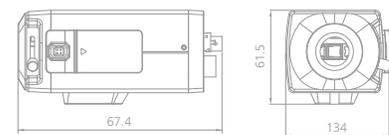
FEATURES

- 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 / HSBC / 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.