**LG**
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XDi-v

# LCD3100

## 700 TVL, High Resolution Dome Camera

Digital Day & Night, Coaxial Comm.

### FEATURES

6mm Super HAD II CCD
3.6 mm Fixed Lens
520k / 610k Pixel(NTSC / PAL)
650TVL @ Color / 700TVL @ B/W
Color : 0.0001 Lux @ Sens-up x512
B/W : 0.0001 Lux @ Sens-up x512
2D + 3D DNR
Digital Day & Night
14 Privacy Zone Masking
Motion Detection (8 Zones)
Coaxial Communication
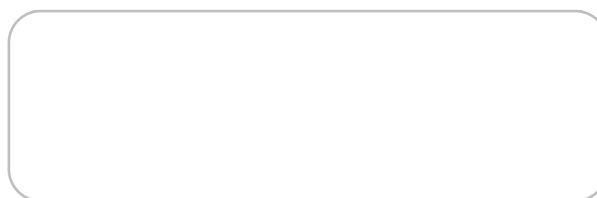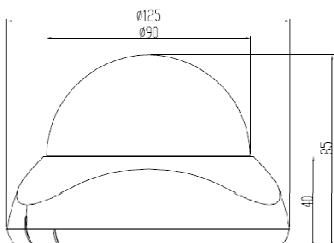DC 12V

# LCD3100

## 700 TVL, High Resolution Dome Camera

## SPECIFICATION

| Specification | LCD3100 | |
| --- | --- | --- |
| | **LCD3100-DN** | **LCD3100-DP** |
| Signal System | NTSC | PAL |
| Imaging Sensor | 6mm 960H Interline Color CCD ( Super HAD II ) | |
| Total / Effective Pixels No. | 520K / 480K | 610K / 570K |
| Horizontal Resolution | 650TVL @ Color, 700TVL @ B/W | |
| Image Signal Processor | XDI-V | |
| Lens Type | 3.6mm | |
| Minimum Illumination (30IRE) | Color : 0.1 Lux (Sens-up OFF)    0.001 Lux (Sens-up Auto)    0.0001 Lux (Sens-up x512)<br>B/W : 0.1 Lux (Sens-up OFF)    0.001 ux (Sens-up Auto)    0.0001 Lux (Sens-up x512) | |
| Day & Night | Digital Day & Night  (AUTO / DAY / NIGHT ) | |
| Sync. System | Internal | |
| Scanning Frequency (H/V) | 15.734 KHz / 59.94 Hz | 15.625 KHz / 50 Hz |
| S/N Ratio | 50dB | |
| Video Output Signal | 1Vp-p (75Ω) | |
| Backlight Compensation | OFF /  BLC / HSBLC | |
| DNR | 2D+3D-DNR | |
| Exposure | ELC | |
| Auto Gain Control | OFF / LOW / MIDDLE / HIGH | |
| Electronic Shutter Speed | 1/50 - 1/120,000 | 1/60 - 1/120,000 |
| Digital Zoom | X16 | |
| Sens-up | Off / Auto ( x10 ) / Manual (x2, x3, x4, …x512) | |
| White Balance | ATW / AUTO /AWC→PUSH / MANUAL | |
| Privacy Zone Masking | 14 Mask Zones | |
| Motion Detection | 8 Regions | |
| Digital Effect | OFF/ V-Flip/ Mirror/Rotate | |
| Multi OSD Language | English, Chinese, Korean, Japanese, French, Italian, Spanish, Portuguese, Dutch, German, Polish, Russian, Turkish, Arabic, Hebrew | |
| Communication | Coaxial Comm. | |
| Power Source | DC12V | |
| Power Consumption | 1.35W | |
| Input Current | 110mA | |
| Operating Temperature / Humidity | -10˚C ~ 50˚C / 0% ~ 80%RH | |
| Storage Temperature / Humidity | -20˚C ~ 60˚C / 0% ~ 85%RH | |
| Certifications | FCC, CE, UL, KCC | |
| Dimension (H x V x D),weight | Ø(90+125) X 85mm | |
| Weight | 300 g | |

• 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)

Ø125
Ø90

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.)

eco

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