

# CONTROL OVER DARKNESS

HD ALLOWS CLEAR AND VIVID IMAGES EVEN WITHOUT LIGHT



## LNV5100R/LND5100R

1.3 Megapixel HD  
Network IR (Vandal) Dome Camera



LNV5100R

LND5100R

### FEATURES

- 6.08 mm (1/3 type) CMOS
- 2.8 ~ 10 mm Vari-focal Lens, F1.2
- IR LED : 20m, 19ea
- 30 fps @ 1280 x 1024
- Minimum Illumination
  - 0 Lux(IR LED ON), 0.3 Lux(IR LED OFF)
- H.264 (High Profile Supported) / MJPEG
- 80dB of Wide Dynamic Range
- ICR Day & Night, 2D + 3D DNR
- Dynamic Profile (Up to 7)
- Region Of Interest Streaming
- Video Analytics Embedded
- LG Ipsolute VMS, Mobile App
- Micro SD Slot
- Alarm In/Out, Audio In/Out
- Vandal Proof (LNV5100R)

# LNV5100R/LND5100R

## 1.3 Megapixel HD Network IR (Vandal) Dome Camera

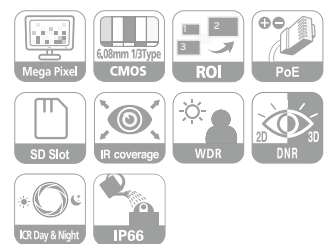
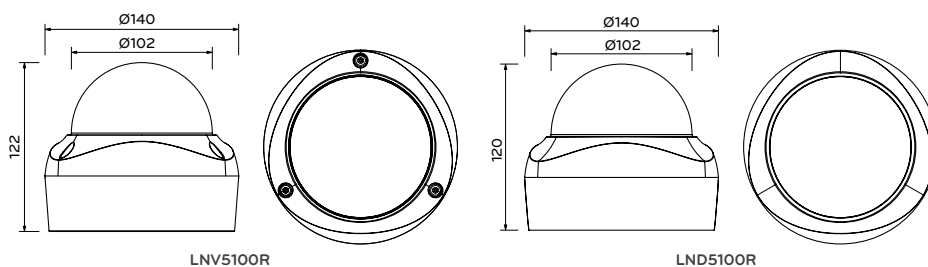


### SPECIFICATIONS

| Features                                | LNV5100R  | LND5100R        |
|---|---|-----------------|
| <b>Image Sensor</b>                     | 6.08 mm (1/3 Type) CMOS   |                 |
| <b>Lens</b>                             | 2.8-10 mm F1.2  |                 |
| <b>Resolution</b>                       | Up to 1280 x 1024   |                 |
| <b>Min. Illumination</b>                | Color : 0.3 Lux @ F1.2<br>B/W : 0 Lux @ IR LED on   |                 |
| <b>Day / Night</b>                      | ICR (Auto / Day / Night)  |                 |
| <b>WDR</b>                              | 80 dB   |                 |
| <b>IR LEDs</b>                          | 19 ea   |                 |
| <b>IR Distance</b>                      | 20 m  |                 |
| <b>Focus</b>                            | Manual  |                 |
| <b>Image Enhancement</b>                | Backlight Compensation / 2D+3D DNR / Exposure Control / Sens-up Control / AGC / White Balance / Privacy Masking / EIS / Sharpness / Digital Zoom / Scene mode |                 |
| <b>Video Compression</b>                | H.264 (High profile supported) / MJPEG  |                 |
| <b>Frame Rate</b>                       | 30 fps @ 1280 x 1024  |                 |
| <b>Multi-Streaming</b>                  | Dynamic Profile (Up to 7)   |                 |
| <b>ROI Streaming</b>                    | Yes   |                 |
| <b>Open Protocol</b>                    | ONVIF 2.2 Profile S, PSIA 1.1   |                 |
| <b>Audio Compression</b>                | G.711, G.726  |                 |
| <b>Two-way Audio</b>                    | Yes   |                 |
| <b>Motion Detection</b>                 | Yes   |                 |
| <b>Event Notification</b>               | Relay Out, Email, FTP   |                 |
| <b>Pre/Post Event Buffering</b>         | 5 / 5 Seconds   |                 |
| <b>Video Analytics</b>                  | Intelligent Motion Detection, Trip Zone, Object Counting, Streaming Metadata  |                 |
| <b>Video In / Out</b>                   | 1 RCA Out   |                 |
| <b>Audio In / Out</b>                   | 1 In / 1 Out  |                 |
| <b>Alarm In / Out</b>                   | 1 In / 1 Out  |                 |
| <b>SD Slot</b>                          | Micro SD  |                 |
| <b>Ethernet</b>                         | RJ-45 10/100 BASE-T   |                 |
| <b>Security</b>                         | Password Protection, HTTPS (SSL, TLS)   |                 |
| <b>Protocol</b>                         | IPv4/6 - TCP/IP, UDP, HTTP, HTTPS, RTP, RTSP, DHCP, ICMP<br>IPv4 - FTP, SMTP, NTP, ARP, SNMPv1/v2c/v3, DDNS(LG)   |                 |
| <b>Web Viewer</b>                       | Microsoft Internet Explorer above the version 7.0 and below the version 9.0   |                 |
| <b>Video Management Software</b>        | LG Ipsolute VMS Suite, Mobile Application (iPhone, iPad, Android)   |                 |
| <b>Connections</b>                      | Up to 10  |                 |
| <b>Power Source</b>                     | PoE / DC12V   |                 |
| <b>Power Consumption</b>                | 8W / 7W   |                 |
| <b>Operating Temperature / Humidity</b> | -10°C ~ 50°C / 0% ~ 80%RH   |                 |
| <b>Standard Approvals</b>               | UL, FCC, CE, KCC, Gang-an   |                 |
| <b>Color / Material</b>                 | White / Aluminum  | White / Plastic |
| <b>Ingress Protection</b>               | Vandal-proof, IP66  | -               |
| <b>Dome Cover</b>                       | Clear type  |                 |
| <b>3-Axis</b>                           | Yes   |                 |
| <b>Dimension (Ø x H)</b>                | Ø140 x 122 mm   | Ø140 x 120 mm   |
| <b>Weight</b>                           | 930 g   | 576 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)



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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.)



<http://www.LGsecurity.com>