

# More Than Real Over Darkness

Capture the details with high sensitivity, full HD resolution and remote pan/tilt control



LNV7210



LND7210(R)

## LND7210(R) / LNV7210(R)

### Smart IR(LND7210R/LNV7210R)

Smart IR function enhances the camera IR performance for better image quality



Conventional

LG

### Defog

Defog function supports the clear image in any weather condition such as fog, rain and smog



Conventional

LG

### Full HD 60FPS

Full HD 60FPS stream allows vivid streaming to users



Conventional

LG

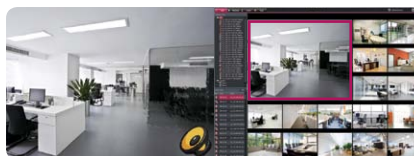
### Remote Pan/Tilt

Remote pan/tilt is valuable for easy installation and overcoming the fixed monitoring



### Audio Detection

User can detect abnormal sound like baby cries or a loud noise



### Face Detection

By face detection, it is possible to detect people in prohibited areas



# LNV7210R / LND7210R

## 2 Megapixel full HD 60fps Network (Vandal) Dome Camera

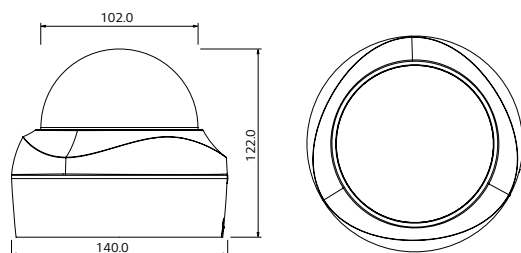


### SPECIFICATIONS

| Features                                | LND7210R   | LNV7210R         | LND7210   | LNV7210          |
|---|--|------------------|---|------------------|
| <b>Imaging Sensor</b>                   | 6.4 mm (1/2.8 Type) CMOS   |                  | 6.4 mm (1/2.8 Type) CMOS  |                  |
| <b>Lens Type</b>                        | 3-9 mm F1.2 (x3 Zoom)  |                  | 3-9 mm F1.2 (x3 Zoom)   |                  |
| <b>Max. Resolution</b>                  | 1920 x 1080  |                  | 1920 x 1080   |                  |
| <b>Min. Illumination</b>                | Color : 0.05 lux @ F1.2 (1/30 sec, 50 IRE)<br>B/W : 0 lux @ IR LED on  |                  | Color : 0.05 lux @ F1.2 (1/30 sec, 50 IRE)<br>B/W : 0.003 lux @ F1.2 (1/30 sec, 50 IRE)   |                  |
| <b>Day / Night</b>                      | ICR (Auto / Day / Night)   |                  | ICR (Auto / Day / Night)  |                  |
| <b>WDR</b>                              | Max. 108 dB  |                  | Max. 108 dB   |                  |
| <b>IR LEDs</b>                          | 8  |                  | -   |                  |
| <b>IR Distance</b>                      | 20 m   |                  | -   |                  |
| <b>Focus</b>                            | Auto   |                  | Auto  |                  |
| <b>Image Enhancement</b>                | Backlight compensation / 2D+3D DNR / Defog / Exposure control / AGC / White balance / Privacy masking / Sharpness / EIS / Pivot / Smart IR |                  | Backlight compensation / 2D+3D DNR / Defog / Exposure control / AGC / White balance / Privacy masking / Sharpness / EIS / Pivot |                  |
| <b>Video Analytics</b>                  | Motion detection, Tampering alarm, Face detection  |                  | Motion detection, Tampering alarm, Face detection   |                  |
| <b>Video Compression</b>                | H.264 (High profile supported) / MJPEG   |                  | H.264 (High profile supported) / MJPEG  |                  |
| <b>Max. Frame Rate</b>                  | 60 fps @ 1920 x 1080   |                  | 60 fps @ 1920 x 1080  |                  |
| <b>Multi-Streaming</b>                  | Dual streaming   |                  | Dual streaming  |                  |
| <b>Smart codec</b>                      | Yes (2 per stream)   |                  | Yes (2 per stream)  |                  |
| <b>ROI (Region of Interest)</b>         | Up to 2 (Smart codec)  |                  | Up to 2 (Smart codec)   |                  |
| <b>Streaming on Motion</b>              | Yes  |                  | Yes   |                  |
| <b>Text Overlay</b>                     | -  |                  | -   |                  |
| <b>Audio Compression</b>                | G.711, G.726   |                  | G.711, G.726  |                  |
| <b>Two-way Audio</b>                    | Yes  |                  | Yes   |                  |
| <b>Audio Detection</b>                  | Yes  |                  | Yes   |                  |
| <b>Event Trigger</b>                    | Video analytics, Audio detection, Alarm input  |                  | Video analytics, Audio detection, Alarm input   |                  |
| <b>Event Notification</b>               | Relay Out, Email, FTP  |                  | Relay Out, Email, FTP   |                  |
| <b>Pre/Post Event Buffering</b>         | 5 / 5 seconds  |                  | 5 / 5 seconds   |                  |
| <b>Video In / Out</b>                   | 1 BNC Out  |                  | 1 BNC Out   |                  |
| <b>Audio In / Out</b>                   | 1 In / 1 Out   |                  | 1 In / 1 Out  |                  |
| <b>Alarm In / Out</b>                   | 1 In / 1 Out   |                  | 1 In / 1 Out  |                  |
| <b>SD Slot</b>                          | Micro SD   |                  | Micro SD  |                  |
| <b>Ethernet</b>                         | RJ-45 10/100BASE-T   |                  | RJ-45 10/100BASE-T  |                  |
| <b>Security</b>                         | Password protection, HTTPS (SSL, TLS), IP filtering, IEEE 802.1X   |                  | Password protection, HTTPS (SSL, TLS), IP filtering, IEEE 802.1X  |                  |
| <b>Open Protocol</b>                    | ONVIF 2.2 Profile S, PSIA 1.1  |                  | ONVIF 2.2 Profile S, PSIA 1.1   |                  |
| <b>Network Protocol</b>                 | IPv4/6 - TCP/IP, UDP, HTTP, HTTPS, RTP, RTSP, DHCP, ICMP, QoS<br>IPv4 - FTP, SMTP, NTP, ARP, SNMPv1/v2c/v3, DDNS(LG)                       |                  | IPv4/6 - TCP/IP, UDP, HTTP, HTTPS, RTP, RTSP, DHCP, ICMP, QoS<br>IPv4 - FTP, SMTP, NTP, ARP, SNMPv1/v2c/v3, DDNS(LG)            |                  |
| <b>Web Viewer</b>                       | Microsoft Internet Explorer 7.0 - 9.0 (32bit)  |                  | Microsoft Internet Explorer 7.0 - 9.0 (32bit)   |                  |
| <b>Video Management Software</b>        | LG Ipsolute VMS Suite, Mobile App (iPhone, iPad, Android)  |                  | LG Ipsolute VMS Suite, Mobile App (iPhone, iPad, Android)   |                  |
| <b>Connections</b>                      | Up to 20   |                  | Up to 20  |                  |
| <b>Power Source</b>                     | PoE / DC12V  |                  | PoE / DC12V   |                  |
| <b>Max. Power Consumption</b>           | 10.4W  |                  | 8.7 W   |                  |
| <b>Operating Temperature / Humidity</b> | -10°C ~ 50°C / 0% ~ 80%RH  |                  | -10°C ~ 50°C / 0% ~ 80%RH   |                  |
| <b>Standard Approvals</b>               | UL, FCC, CE, KCC, Police (China)   |                  | UL, FCC, CE, KCC, Police (China)  |                  |
| <b>Color / Material</b>                 | White / Plastic  | White / Aluminum | White / Plastic   | White / Aluminum |
| <b>Ingress Protection</b>               | -  | IK10, IP66       | -   | IK10, IP66       |
| <b>3-Axis</b>                           | Pan/Tilt: Motorized<br>Rotate: Manual  |                  | Pan/Tilt: Motorized<br>Rotate: Manual   |                  |
| <b>Dimension (Ø x H)</b>                | Ø140 x 122 mm  |                  | Ø140 x 122 mm   |                  |
| <b>Weight</b>                           | 612 g  | 980 g            | 607 g   | 975 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)



Home Entertainment Company  
Security Overseas Marketing Team  
LG Twin Towers, 20 Yeouido-dong, Yeongdeungpo-gu, Seoul 150-721, Korea  
Phone : +82-2-3777-5184

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.lgecommercial.com/security-en>