

**Deliver  
Powerful  
Vision in Every  
Moment**

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

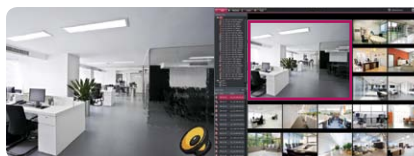
### Remote Pan/Tilt

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



· Above images are for understanding. There might be difference from actual picture

# LNV7210R / LND7210R

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

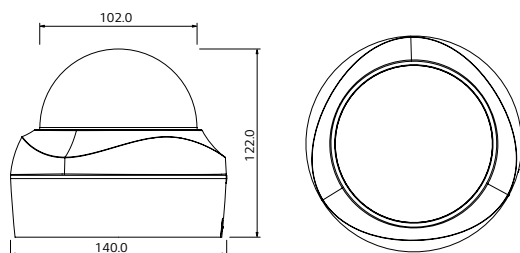


### SPECIFICATIONS

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) B/W : 0 lux @ IR LED on		Color : 0.05 lux @ F1.2 (1/30 sec, 50 IRE) 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 IPv4 - FTP, SMTP, NTP, ARP, SNMPv1/v2c/v3, DDNS(LG)		IPv4/6 - TCP/IP, UDP, HTTP, HTTPS, RTP, RTSP, DHCP, ICMP, QoS 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 Pan 350°, Tilt 67° Rotate: Manual		Pan/Tilt: Motorized Pan 350°, Tilt 67° 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)



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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.lgecommercial.com/security-en>