

**Deliver
Exceptional
Vision in Every
Moment**

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



LNU7210RH



LNV7210RH

LNU7210RH / LNV7210RH

Smart IR

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

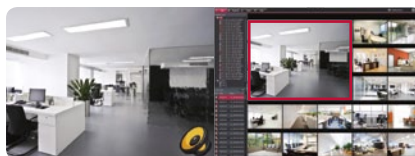
Remote Pan/Tilt

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



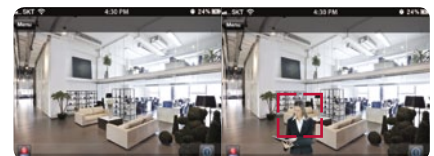
Audio Detection

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

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2 Megapixel full HD 60fps Network Camera

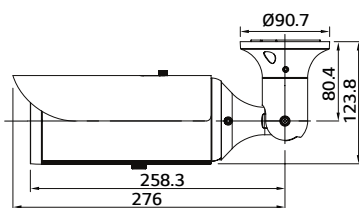


SPECIFICATIONS

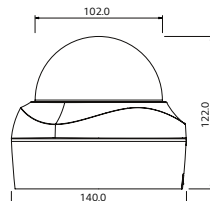
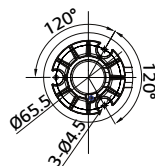
Features	LNU7210RH	LNV7210RH
Image Sensor	6.4 mm (1/2.8 Type) CMOS	6.4 mm (1/2.8 Type) CMOS
Mount Type / Lens	3-9 mm F1.2 (x3 Zoom)	3-9 mm F1.2 (x3 Zoom)
Min. Illumination	Color : 0.03 lux @ F1.2 (1/30 sec, 50 IRE) B/W : 0 lux @ IR LED on	Color : 0.03 lux @ F1.2 (1/30 sec, 50 IRE) B/W : 0 lux @ IR LED on
Day / Night	ICR (Auto / Day / Night / External / Schedule)	ICR (Auto / Day / Night / External / Schedule)
WDR	Max. 120 dB	Max. 120 dB
IR LEDs	32	8
IR Distance	30 m	20 m
Focus	Auto	Auto
Image Enhancement	EIS / Mirror / V-Flip / Pivot / BLC / DRE / Defog / AGC / Brightness / White balance / Smart IR / 2D+3D DNR / Color saturation / Sharpness / Privacy mask	EIS / Mirror / V-Flip / Pivot / BLC / DRE / Defog / AGC / Brightness / White balance / Smart IR / 2D+3D DNR / Color saturation / Sharpness / Privacy mask
Video Compression	H.264 (High profile supported) / MJPEG	H.264 (High profile supported) / MJPEG
Resolution	1920 x 1080 / 1280 x 720 / D1 (704 x 576) / CIF (352 x 240)	1920 x 1080 / 1280 x 720 / D1 (704 x 576) / CIF (352 x 240)
Max. Frame Rate	60 fps @ 1920 x 1080	60 fps @ 1920 x 1080
Multi-Streaming	Yes (Up to 4)	Yes (Up to 4)
ROI (Region of Interest)	Smart codec (Up to 8)	Smart codec (Up to 8)
Video/Audio	Video Analytics Motion detection, Tampering detection, Face detection, Intrusion, Crossing line, Object counting, Object removal, Object desertion	Video Analytics Motion detection, Tampering detection, Face detection, Intrusion, Crossing line, Object counting, Object removal, Object desertion
	Streaming on Motion Yes	Yes
	Text Overlay Yes	Yes
	Audio Compression G.711, G.726	G.711, G.726
	Two-way Audio Yes	Yes
	Audio Detection Yes	Yes
Event	Event Trigger Video analytics, Audio detection, Alarm input	Video analytics, Audio detection, Alarm input
	Event Notification Relay Out, Email, FTP	Relay Out, Email, FTP
	Pre/Post Event Buffering 5 / 5 seconds	5 / 5 seconds
Interface	Analog Video Out 1 BNC Out	1 BNC Out
	Audio In / Out 1 In / 1 Out	1 In / 1 Out
	Alarm In / Out 1 In / 1 Out	1 In / 1 Out
	SD Slot Micro SD (Up to 32 GB)	Micro SD (Up to 32 GB)
	Ethernet RJ-45 10/100BASE-T	RJ-45 10/100BASE-T
	Security Password protection, HTTPS (SSL, TLS), IP filtering, IEEE 802.1X	Password protection, HTTPS (SSL, TLS), IP filtering, IEEE 802.1X
	Open Protocol ONVIF 2.2 Profile S, PSIA 1.1	ONVIF 2.2 Profile S, PSIA 1.1
Network	Protocol IPv4/6 - TCP, UDP, HTTP, HTTPS, RTP, RTSP, DHCP, ICMP, QoS, UPnP IPv4 - FTP, SMTP, NTP, ARP, SNMPv1/v2c/v3, DDNS(LG)	IPv4/6 - TCP, UDP, HTTP, HTTPS, RTP, RTSP, DHCP, ICMP, QoS, UPnP IPv4 - FTP, SMTP, NTP, ARP, SNMPv1/v2c/v3, DDNS(LG)
	Web Viewer Microsoft Internet Explorer 7.0 ~ 11 (32bit)	Microsoft Internet Explorer 7.0 ~ 11 (32bit)
	Video Management Software LG Ipsolute VMS Suite, Mobile App (iPhone, iPad, Android)	LG Ipsolute VMS Suite, Mobile App (iPhone, iPad, Android)
	Connections Up to 20	Up to 20
General	Power Source DC12V / AC24V / PoE	DC12V / PoE
	Max. Power Consumption 13.5W(AC24V), 11.4W(DC12V), 12.8W(PoE)	11.4W (DC12V), 12.8W(PoE)
	Max. Input Current 1100mA(AC24V), 940mA(DC12V), 340mA(PoE)	940mA(DC12V), 340mA(PoE)
	Operating Temperature / Humidity -40°C ~ 50°C / 0% ~ 80%RH (DC / AC / PoE)	-40°C ~ 50°C / 0% ~ 80%RH (DC / PoE)
	Storage Temperature / Humidity -30 ~ 60°C / 0% ~ 80%RH	-30 ~ 60°C / 0% ~ 80%RH
	Standard Approvals UL, FCC, CE, KCC, Police (China)	UL, FCC, CE, KCC, Police (China)
	Color / Material White / Aluminum	White / Aluminum
	Ingress Protection IK10, IP66	IK10, IP66
	3-Axis -	Pan/Tilt: Motorized Rotate: Manual
	Dimension 92 x 90 x 339 mm	Ø140 x 122 mm
	Weight 1.54Kg (with Sunshield 1.7Kg)	957g

* 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)



[LNU7210RH]



[LNV7210RH]



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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.lgcommercial.com/security-en>