

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

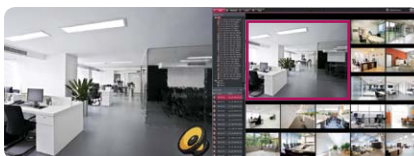
Remote Pan/Tilt

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



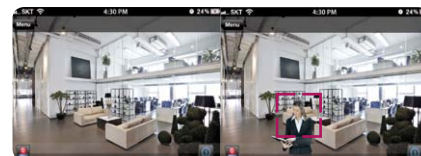
Audio Detection

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



LVN7210R / LND7210R

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

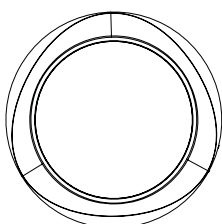
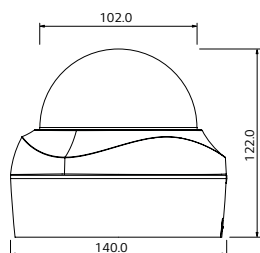


SPECIFICATIONS

Features	LND7210R	LVN7210R	LND7210	LVN7210
Camera				
Imaging Sensor	6.4 mm (1/2.8 Type) CMOS		6.4 mm (1/2.8 Type) CMOS	
Lens Type	3-9 mm F1.2 (x3 Zoom)		3-9 mm F1.2 (x3 Zoom)	
Max. Resolution	1920 x 1080		1920 x 1080	
Min. Illumination	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)	
Day / Night	ICR (Auto / Day / Night)		ICR (Auto / Day / Night)	
WDR	Max. 108 dB		Max. 108 dB	
IR LEDs	8		-	
IR Distance	20 m		-	
Focus	Auto		Auto	
Image Enhancement	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	
Video Analytics	Motion detection, Tampering alarm, Face detection		Motion detection, Tampering alarm, Face detection	
Video/Audio				
Video Compression	H.264 (High profile supported) / MJPEG		H.264 (High profile supported) / MJPEG	
Max. Frame Rate	60 fps @ 1920 x 1080		60 fps @ 1920 x 1080	
Multi-Streaming	Dual streaming		Dual streaming	
Smart codec	Yes (2 per stream)		Yes (2 per stream)	
ROI (Region of Interest)	Up to 2 (Smart codec)		Up to 2 (Smart codec)	
Streaming on Motion	Yes		Yes	
Text Overlay	-		-	
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				
Video In / 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		Micro SD	
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/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)	
Web Viewer	Microsoft Internet Explorer 7.0 ~ 9.0 (32bit)		Microsoft Internet Explorer 7.0 ~ 9.0 (32bit)	
Video Management Software	LG Ipolute VMS Suite, Mobile App (iPhone, iPad, Android)		LG Ipolute VMS Suite, Mobile App (iPhone, iPad, Android)	
Connections	Up to 20		Up to 20	
General				
Power Source	PoE / DC12V		PoE / DC12V	
Max. Power Consumption	10.4W		8.7 W	
Operating Temperature / Humidity	-10°C ~ 50°C / 0% ~ 80%RH	-10°C ~ 50°C / 0% ~ 80%RH	-10°C ~ 50°C / 0% ~ 80%RH	
Standard Approvals	UL, FCC, CE, KCC, Police (China)		UL, FCC, CE, KCC, Police (China)	
Color / Material	White / Plastic	White / Aluminum	White / Plastic	White / Aluminum
Ingress Protection	-	IK10, IP66	-	IK10, IP66
3-Axis	Pan/Tilt: Motorized Rotate: Manual		Pan/Tilt: Motorized Rotate: Manual	
Dimension (Ø x H)	Ø140 x 122 mm		Ø140 x 122 mm	
Weight	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>