

Deliver Exceptional Vision in Every Moment

Capture the details at
high sensitivity even in darkness



LND5110 / LND5110R / LNV5110R

Smart IR (LND5110R / LNV5110R)

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

HD 60FPS

HD 60FPS stream allows vivid streaming to users

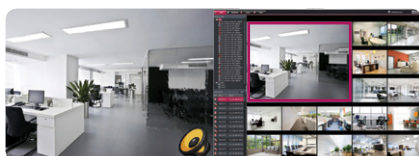


30FPS

60FPS

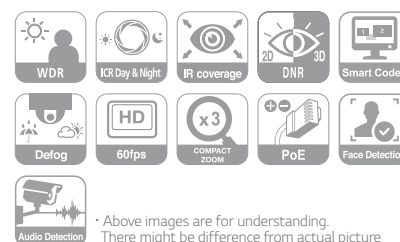
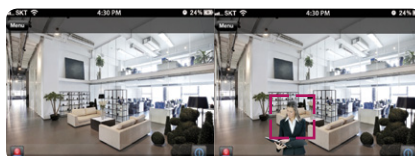
Audio Detection

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



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1.3 Megapixel HD Network (Vandal) Dome Camera

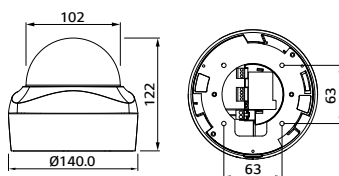


SPECIFICATIONS

Features		LND5110		LND5110R		LNV5110R	
Camera	Image Sensor	6.28 mm (1/3 Type) CMOS					
	Lens Type	3-9 mm F1.2 (x3 Zoom)					
	Max. Resolution	1280 x 1024					
	Min. Illumination	Color : 0.03 lux @ F1.2 (1/30 sec, 50 IRE) B/W : 0.002 lux @F1.2 (1/30 sec, 50 IRE)		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)					
	WDR	Max. 130 dB					
	IR LEDs	-		8		8	
	IR Distance	-		30 m		30 m	
	Focus	Auto					
	Image Enhancement	Backlight compensation / 2D+3D DNR / Defog / Exposure control / AGC / White balance / Privacy masking / Sharpness / EIS / Pivot / Smart IR (LND5110R, LNV5110R)					
Video Analytics	Motion detection, Tampering alarm, Face detection, Intrusion, Crossing line, Object counting, Object removal, Object desertion						
Video/Audio	Video Compression	H.264 (High profile supported) / MJPEG					
	Max. Frame Rate	60 fps @ 1280 x 1024					
	Multi-Streaming	Yes (Up to 4)					
	ROI (Region of Interest)	Smart Codec (Up to 2 per each stream)					
	Streaming on Motion	Yes					
	Text Overlay	Yes					
	Audio Compression	G.711, G.726					
	Two-way Audio	Yes					
Audio Detection	Yes						
Event	Event Trigger	Video analytics, Audio detection, Alarm input					
	Event Notification	Relay Out, Email, FTP					
	Pre/Post Event Buffering	5 / 5 seconds					
Interface	Video In / Out	1 BNC Out					
	Audio In / Out	1 In / 1 Out					
	Alarm In / Out	1 In / 1 Out					
	RS-485	-					
	SD Slot	Micro SD (Up to 32 GB)					
Network	Ethernet	RJ-45 10/100BASE-T					
	Security	Password protection, HTTPS (SSL, TLS), IP filtering, IEEE 802.1X					
	Open Protocol	ONVIF 2.2 Profile S, PSIA 1.1					
	Protocol	IPv4/6 - TCP, 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)					
	Video Management Software	LG Ipsolute VMS Suite, Mobile App (iPhone, iPad, Android)					
	Connections	Up to 20					
	Power Source	PoE / DC12V					
General	Max. Power Consumption	5.9 W		10.4 W		10.4 W	
	Operating Temperature / Humidity	-10°C ~ 55°C / 0% ~ 80%RH					
	Standard Approvals	-10°C ~ 55°C / 0% ~ 80%RH					
	Color / Material	White / Plastic		White / Plastic		White / Aluminum	
	Ingress Protection	-		-		IK10, IP66	
	3-Axis	Manual					
	Dimension	Ø140 x 122 mm					
	Weight	530 g		612 g		980 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)



[LND5110 / LND5110R / LNV5110R]



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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>