

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

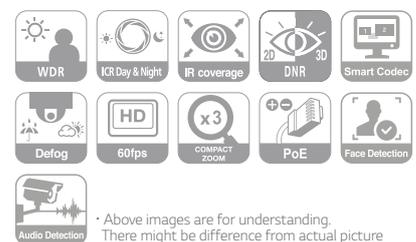
Audio Detection

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



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

LND5110 / LND5110R / LNV5110R

1.3 Megapixel HD Network (Vandal) Dome Camera

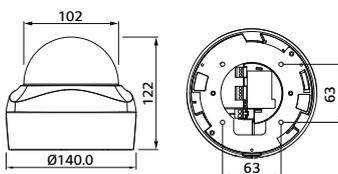


SPECIFICATIONS

Features	LND5110	LND5110R	LNV5110R
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	-	16	16
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 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 Trigger	Video analytics, Audio detection, Alarm input		
Event Notification	Relay Out, Email, FTP		
Pre/Post Event Buffering	5 / 5 seconds		
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)		
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, SSH, DHCP, ICMP, QoS IPv4 - FTP, SMTP, MDNS, NTP, ARP, SNMPv1/v2c/v3, DDNS(LG), RTCP, Bonjour,		
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		
Max. Power Consumption	5.9 W	10.4 W	10.4 W
Operating Temperature / Humidity	-10°C ~ 55°C / 0% ~ 80%RH		
Standard Approvals	UL, FCC, CE, KC, Police (China)		
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>