

CONTROL OVER DARKNESS

HD ALLOWS CLEAR AND VIVID IMAGES EVEN WITHOUT LIGHT



LNV5100R/LND5100R

1.3 Megapixel HD
Network IR (Vandal) Dome Camera



FEATURES

- 6.08 mm (1/3 type) CMOS
- 2.8 ~ 10 mm Vari-focal Lens, F1.2
- IR LED : 20m, 19ea
- 30 fps @ 1280 x 1024
- Minimum Illumination
 - 0 Lux(IR LED ON), 0.3 Lux(IR LED OFF)
- H.264 (High Profile Supported) / MJPEG
- 80dB of Wide Dynamic Range
- ICR Day & Night, 2D + 3D DNR
- Dynamic Profile (Up to 7)
- Region Of Interest Streaming
- Video Analytics Embedded
- LG Ipsolute VMS, Mobile App
- Micro SD Slot
- Alarm In/Out, Audio In/Out
- Vandal Proof (LNV5100R)

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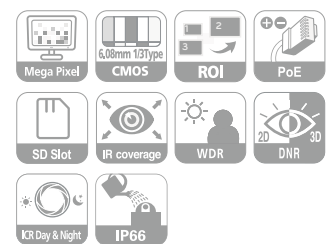
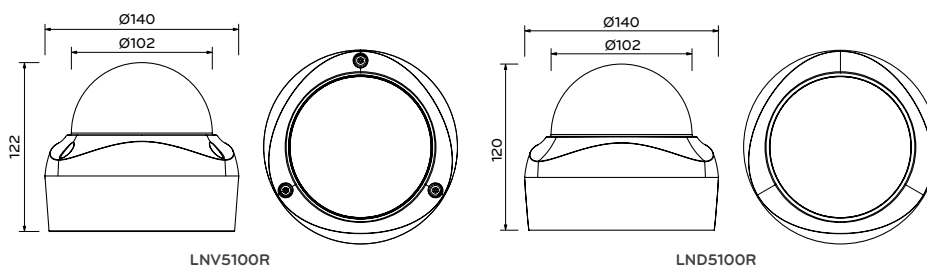


SPECIFICATIONS

Features	LNV5100R	LND5100R
Image Sensor	6.08 mm (1/3 Type) CMOS	
Lens	2.8-10 mm F1.2	
Resolution	Up to 1280 x 1024	
Min. Illumination	Color : 0.3 Lux @ F1.2 B/W : 0 Lux @ IR LED on	
Day / Night	ICR (Auto / Day / Night)	
WDR	80 dB	
IR LEDs	19 ea	
IR Distance	20 m	
Focus	Manual	
Image Enhancement	Backlight Compensation / 2D+3D DNR / Exposure Control / Sens-up Control / AGC / White Balance / Privacy Masking / EIS / Sharpness / Digital Zoom / Scene mode	
Video Compression	H.264 (High profile supported) / MJPEG	
Frame Rate	30 fps @ 1280 x 1024	
Multi-Streaming	Dynamic Profile (Up to 7)	
ROI Streaming	Yes	
Open Protocol	ONVIF 2.2 Profile S, PSIA 1.1	
Audio Compression	G.711, G.726	
Two-way Audio	Yes	
Motion Detection	Yes	
Event Notification	Relay Out, Email, FTP	
Pre/Post Event Buffering	5 / 5 Seconds	
Video Analytics	Intelligent Motion Detection, Trip Zone, Object Counting, Streaming Metadata	
Video In / Out	1 RCA Out	
Audio In / Out	1 In / 1 Out	
Alarm In / Out	1 In / 1 Out	
SD Slot	Micro SD	
Ethernet	RJ-45 10/100 BASE-T	
Security	Password Protection, HTTPS (SSL, TLS)	
Protocol	IPv4/6 - TCP/IP, UDP, HTTP, HTTPS, RTP, RTSP, DHCP, ICMP IPv4 - FTP, SMTP, NTP, ARP, SNMPv1/v2c/v3, DDNS(LG)	
Web Viewer	Microsoft Internet Explorer above the version 7.0 and below the version 9.0	
Video Management Software	LG Ipsolute VMS Suite, Mobile Application (iPhone, iPad, Android)	
Connections	Up to 10	
Power Source	PoE / DC12V	
Power Consumption	8W / 7W	
Operating Temperature / Humidity	-10°C ~ 50°C / 0% ~ 80%RH	
Standard Approvals	UL, FCC, CE, KCC, Gang-an	
Color / Material	White / Aluminum	White / Plastic
Ingress Protection	Vandal-proof, IP66	-
Dome Cover	Clear type	
3-Axis	Yes	
Dimension (Ø x H)	Ø140 x 122 mm	Ø140 x 120 mm
Weight	930 g	576 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.LGsecurity.com>