



LG
Life's Good

**Deliver
Exceptional
Vision in Every
Moment**



Capture the details at
high sensitivity even in darkness

**LND3110R / LNU3110R
LND3210 / LNU3210R**



LND3110R / LNU3110R

LND3210R / LNU3210R

1.3 Megapixel Network Dome & Bullet Camera

2 Megapixel Network Dome & Bullet Camera



SPECIFICATIONS

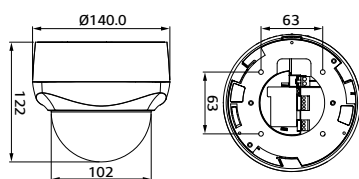
REF. NESTOR LGI312

REF. NESTOR LGI212

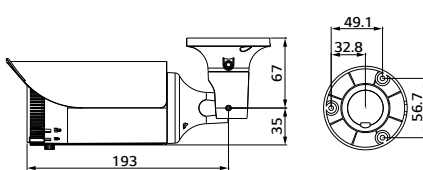
Features	LND3110R	LNU3110R	LND3210R	LNU3210R
Camera				
Image Sensor	6.28 mm (1/3 Type) CMOS		6.4 mm (1/2.8 Type) CMOS	
Lens Type	4 mm F2.0		4 mm F2.0	
Max. Resolution	1280 x 1024		1920 x 1080	
Min. Illumination	Color: 0.03 lux @F2.0 (1/30 sec, 50 IRE) B/W: 0 lux @ IR LED on		Color: 0.03 lux @F2.0 (1/30 sec, 50 IRE) B/W: 0 lux @ IR LED on	
Day / Night	ICR (Auto / Day / Night)		ICR (Auto / Day / Night)	
WDR	Digital (Dynamic Range Enhancer)		Digital (Dynamic Range Enhancer)	
IR LEDs	14	24	14	24
IR Distance	20 m	30 m	20 m	30 m
Focus	Manual		Manual	
Image Enhancement	Backlight compensation / DNR / Exposure control / AGC / White balance / Privacy masking / Sharpness		Backlight compensation / DNR / Exposure control / AGC / White balance / Privacy masking / Sharpness	
Video Analytics	Motion detection, Tampering alarm		Motion detection, Tampering alarm	
Video Compression	H.264 (High profile supported) / MJPEG		H.264 (High profile supported) / MJPEG	
Max. Frame Rate	30 fps @ 1280 x 1024		30 fps @ 1920 x 1080	
Multi-Streaming	Yes (Up to 2)		Yes (Up to 7)	
ROI (Region of Interest)	-		Crop (Up to 4)	
Streaming on Motion	-		-	
Text Overlay	-		-	
Audio Compression	-		-	
Two-way Audio	-		-	
Audio Detection	-		-	
Event				
Event Trigger	Video analytics		Video analytics	
Event Notification	Email, FTP		Email, FTP	
Pre/Post Event Buffering	5 / 5 seconds		5 / 5 seconds	
Interface				
Video In / Out	-		-	
Audio In / Out	-		-	
Alarm In / Out	-		-	
RS-485	-		-	
SD Slot	-		-	
Network				
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	
Protocol	IPv4/6 - TCP, UDP, HTTP, HTTPS, RTP, RTSP, DHCP, ICMP IPv4 - FTP, SMTP, NTP, ARP, SNMPv1/v2c/v3, DDNS(LG)		IPv4/6 - TCP, UDP, HTTP, HTTPS, RTP, RTSP, DHCP, ICMP 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 Ipsolute VMS Suite, Mobile App (iPhone, iPad, Android)		LG Ipsolute VMS Suite, Mobile App (iPhone, iPad, Android)	
Connections	Up to 10		Up to 10	
General				
Power Source	DC12V		DC12V	
Max. Power Consumption	5.4 W	6.1 W	5.4 W	6.1 W
Operating Temperature / Humidity	-10°C ~ 55°C / 0% ~ 80%RH		-10°C ~ 55°C / 0% ~ 80%RH	
Standard Approvals	UL, FCC, CE, KC, Police (China)		UL, FCC, CE, KC, Police (China)	
Color / Material	White / Plastic		White / Plastic	
Ingress Protection	-	IP66	-	IP66
3-Axis	Manual	-	Manual	-
Dimension	Ø140 x 122 mm		Ø140 x 122 mm	
Weight	465 g		465 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)



[LND3110R / LND3210R _ Side / Rear]



[LNU3110R / LNU3210R _ Side / Rear]