

**Deliver
Exceptional
Vision in Every
Moment**



Capture the details at
high sensitivity even in darkness

LNB5220/LND5220R



LNB5220 / LND5220R

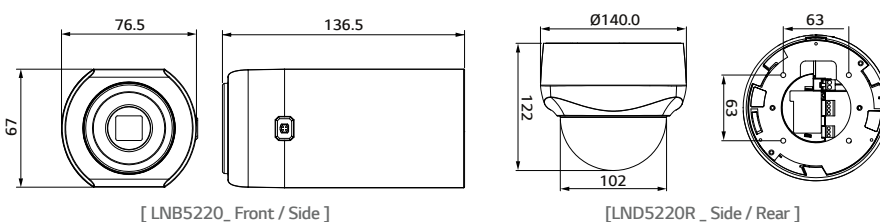
2Megapixel Network Box / Dome Camera

SPECIFICATIONS

Features	LNB5220	LND5220R
Image Sensor	6.4 mm (1/2.8 Type) CMOS	6.4 mm (1/2.8 Type) CMOS
Mount Type / Lens	CS mountable	3-9 mm F1.2 (x3 Zoom)
Min. Illumination	Color : 0.03 lux @ F1.2 (1/30 sec, 50 IRE) B/W : 0.003 lux @ F1.2 (1/30 sec, 50 IRE)	Color : 0.03 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 / External / Schedule)	ICR (Auto / Day / Night / External / Schedule)
WDR	Digital (Automatic Tone Control)	Digital (Automatic Tone Control)
IR LEDs	-	16
IR Distance	-	30 m
Focus	ABF	Auto
Image Enhancement	Backlight compensation, HSBLIC, 2D+3D DNR, Exposure control, AGC, White balance, Privacy mask, Sharpness, Pivot, Defog	Backlight compensation, HSBLIC, 2D+3D DNR, Exposure control, AGC, White balance, Privacy mask, Sharpness, Pivot, Defog
Video Compression	H.264 (High profile supported) / MJPEG	H.264 (High profile supported) / MJPEG
Max. Resolution	1920 x 1080 / 1280 x 720 / D1 (720 x 576) / CIF (352 x 240)	1920 x 1080 / 1280 x 720 / D1 (720 x 576) / CIF (352 x 240)
Max. Frame Rate	30 fps @ 1920 x 1080	30 fps @ 1920 x 1080
Multi-Streaming	Yes (Up to 4)	Yes (Up to 4)
ROI (Region of Interest)	Smart codec (Up to 8)	Smart codec (Up to 8)
Video Analytics	Motion detection, Tampering detection, Intrusion, Crossing line, Object counting, Object removal, Object desertion	Motion detection, Tampering detection, Intrusion, Crossing line, Object counting, Object removal, Object desertion
Streaming on Motion	Yes	Yes
Text Overlay	Yes	Yes
Event Trigger	Video analytics, Alarm input	Video analytics, Alarm input
Event Notification	Relay Out, Email, FTP	Relay Out, Email, FTP
Pre/Post Event Buffering	5 / 5 seconds	5 / 5 seconds
Alarm In / Out	1 In / 1 Out	1 In / 1 Out
RS-485	Yes	-
SD Slot	Micro SD (Up to 64 GB)	Micro SD (Up to 64 GB)
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, QoS, UPnP port forwarding IPv4 - FTP, SMTP, NTP, ARP, SNMPv1/v2c/v3, DDNS(LG)	IPv4/6 - TCP, UDP, HTTP, HTTPS, RTP, RTSP, DHCP, ICMP, QoS, UPnP port forwarding IPv4 - FTP, SMTP, NTP, ARP, SNMPv1/v2c/v3, DDNS(LG)
Web Viewer	Microsoft Internet Explorer 8.0 - 1.1	Microsoft Internet Explorer 8.0 - 1.1
Video Management Software	LG Ipsolute VMS Suite, Mobile App (iPhone, iPad, Android)	LG Ipsolute VMS Suite, Mobile App (iPhone, iPad, Android)
Connections	Up to 20	Up to 20
Power Source	DC12V / PoE	DC12V / PoE
Max. Power Consumption	6.9 W	8.2 W
Max. Input Current	590 mA (DC12V) / 150 mA (PoE)	610 mA (DC12V) / 170 mA (PoE)
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
3-Axis	-	Manual
Dimension	76.5 x 67.0 x 136.6 mm	ø140 x 122 mm
Weight	356 g	560 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.lgcommercial.com/security-en>