

# INTENSE QUALITY, POWERFULL IMAGE

CAPTURE THE DETAILS WITH 30X OPTICAL ZOOM AND FULL HD



## LNP3020T

2 Megapixel Full HD 30x  
Network PTZ Dome Camera



### FEATURES

- 6.49 mm (1/2.8 Type) CMOS
- 30 fps @ 1920 x 1080
- x30 Zoom, 4.3-129 mm, F1.6-F5.0
- Min. Illumination
  - Color : 0.02 Lux @ Sens-up x64, F1.6
  - B/W : 0.0008Lux @ Sens-up x64, F1.6
- ICR Day & Night
- Wide Dynamic Range
- Defog
- H.264 (High profile supported) / MJPEG
- Dynamic Profile (Up to 7)
- Panning Range & Speed : 0°~360°, Max. 500°/Sec
- Tilting Range & Speed : 0°~180°, Max. 500°/Sec
- Vandal Proof / IP66
- LG Ipsolute VMS, Mobile App
- PoE+ / AC24V

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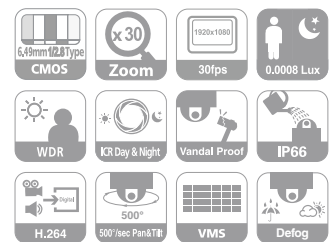
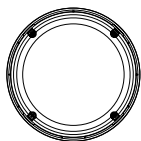
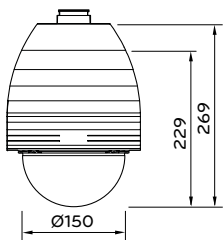


### SPECIFICATIONS

Features	LNP3020T	
<b>Image Sensor</b>	6.49 mm (1/2.8 Type) CMOS	
<b>Lens</b>	x30, 4.3-129 mm, F1.6-F5.0	
<b>Resolution</b>	Up to 1920 x 1080	
<b>Camera</b>	<b>Min. Illumination</b> Color : 1.0 Lux @ Sens-up off, F1.6 0.02 Lux @ Sens-up x64, F1.6 B/W : 0.1 Lux @ Sens-up off, F1.6 0.0008Lux @ Sens-up x64, F1.6	
	<b>Day / Night</b>	ICR (Auto / Day / Night)
	<b>WDR</b>	80 dB
	<b>Image Enhancement</b>	Backlight compensation / 3D DNR / Exposure Control / Sens-up Control / AGC / White Balance / Privacy masking / EIS / sharpness / Auto Digital Zoom/ Defog
<b>PTZ</b>	<b>Optical Zoom</b>	x30
	<b>Panning Range &amp; Speed</b>	0°~360°, Max. 500°/Sec
	<b>Tilting Range &amp; Speed</b>	0°~180°, Max. 500°/Sec
	<b>Auto Panning</b>	2-8 Points
	<b>Preset / ID</b>	256
	<b>Group Touring</b>	Max. 10 Groups
	<b>Pattern</b>	4ea
	<b>Auto Tracking</b>	Yes
<b>Video/Audio</b>	<b>Video Compression</b>	H.264 (High profile supported) / MJPEG
	<b>Frame Rate</b>	30 fps @ 1920 x 1080
	<b>Multi-Streaming</b>	Dynamic Profile (Up to 7)
	<b>Open Protocol</b>	ONVIF 2.2 Profile S, PSIA 1.1
	<b>Audio Compression</b>	G.711, G.726
<b>Event</b>	<b>Motion Detection</b>	Yes
	<b>Event Notification</b>	Relay Out / Email / FTP / Go to Preset
	<b>Pre/Post Event Buffering</b>	5/5 Seconds
<b>Interface</b>	<b>Video In / Out</b>	1 BNC Out
	<b>Audio In / Out</b>	1 In / 1 Out
	<b>Alarm In / Out</b>	4 In / 2 Out
	<b>RS-485</b>	-
	<b>SD Slot</b>	SDHC
<b>Network</b>	<b>Ethernet</b>	RJ-45 10/100BASE-T
	<b>Security</b>	Password Protection, HTTPS (SSL, TLS)
	<b>Protocol</b>	IPv4/6 - TCP/IP, UDP, HTTP, HTTPS, RTP, RTSP, DHCP, ICMP, UPnP IPv4 - FTP, SMTP, NTP, ARP, SNMPV1/v2c/v3, DDNS(LG)
	<b>Web Viewer</b>	Microsoft Internet Explorer 7.0 ~ 9.0
	<b>Video Management Software</b>	LG Absolute VMS Suite, Mobile Application (iPhone, iPad, Android)
<b>General</b>	<b>Connections</b>	Up to 10
	<b>Power Source</b>	PoE+ / AC24V
	<b>Power Consumption</b>	Max. 23W (AC)
	<b>Operating Temperature / Humidity</b>	-40°C ~ 50°C / 0% ~ 80%RH <sup>1</sup>
	<b>Standard Approvals</b>	UL, FCC, CE, KCC, Police(China)
	<b>Color</b>	White
	<b>Ingress Protection</b>	Vandal-proof / IP66
<b>Dimension (Ø x H)</b>	Ø195 x 229mm	
<b>Weight</b>	3.3 kg	

\* 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. <sup>1</sup>Except power problems.

### 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>