

**LG ipsolute**

# THE POWERFUL ZOOM! FAST AND PERFECT MONITORING

x37 / x28 IP PTZ Dome Camera

**ONVIF**  **PSIA**



LNP3700T / LNP2800  
(Outdoor)



## PANNING AND TILTING

The PTZ camera, it quickly and thoroughly monitors the preset areas through endless high-speed panning and tilting functions.

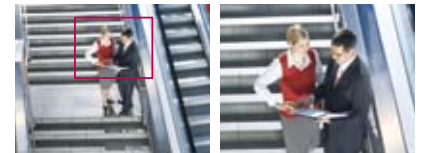


Max. 500°/sec HIGH SPEED PANNING & TILTING



## x37 / x28 OPTICAL ZOOM

Close monitoring is possible through the powerful x37 / x28 optical zoom.



## REAL-TIME STREAMING @ 4CIF

These products can transmit high resolution images at up to 30 / 25fps in real time. This allows users to monitor seamless security images.



Non Real-Time Streaming

Real-Time Streaming



## VANDAL PROOF / IP66 (LNP3700T / LNP2800)

A strong and durable cover protects the camera from external harms, especially from impacts due to any drastic change in temperature or humidity.



Vandal Proof

IP66



LNP2800I  
(Indoor)



## AUTO TRACKING (LNP3700T)

This is a function that is best for unmanned surveillances. It automatically captures a dynamic object and follows its movements.





# LNP3700T / LNP2800 / LNP2800I

x37 / x28 IP PTZ Dome Camera

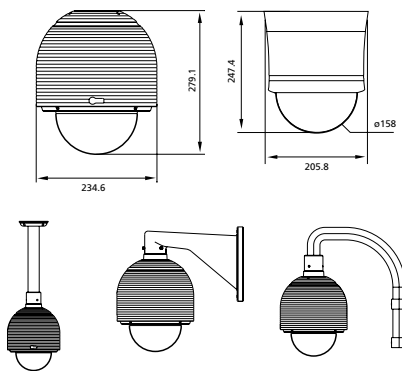


## SPECIFICATIONS

Model		LNP2800-AN/AP	LNP2800I-AN/AP	LNP3700T-AN/AP
General	Type	4CIF x28 IP PTZ Dome Camera		4CIF x37 IP PTZ Dome Camera
Camera	Image Sensor	4.5mm (1/4 Type) CCD		
	Lens	x28 Zoom (F1.5(Wide End) , F3.0 (Tele End) (f = 3.5mm ~ 98 mm)		x37 Zoom (F1.5(Wide End) , F4.1 (Tele End) (f =3.5mm ~ 129.5 mm)
	Resolution	Up to 704 x 480 / 704 x 576 (NTSC/PAL)		
	Min. Illumination	Color : 0.2 Lux (Sens-up : 0.003 Lux) B/W : 0.01 Lux (Sens-up x128 : 0.00001 Lux)		
	ICR Day / Night   WDR Image Enhancement	ICR (Auto / Day / Night)   80 dB Backlight Compensation / Exposure Control / Sens up Control / AGC / White Balance / Privacy Masking / Digital Zoom / EIS		
PTZ	Optical Zoom	x28		x37
	Panning Range & Speed	0°~360°, Max. 500°/Sec		
	Tilting Range & Speed	0°~180°, Max. 500°/Sec		
	Auto Panning	2 ~ 8 Points		
	Preset/ID   Group Touring Pattern   Auto Tracking	256   Max. 10 Groups 4ea   -		4ea   0
Video/Audio	Video Compression	H.264 / MJPEG		
	Frame Rate	30/25 fps @ 4CIF (NTSC/PAL) + 30/25 fps @ CIF (NTSC/PAL)		
	Multi-Streaming   Open Protocol	Dual Streaming   ONVIF 1.02, PSIA 1.1		
	Audio Compression   2-Way Audio	G.726, G.711   0		
Event	Motion Detection   Event Notification	0   Relay Out / Email / FTP / Goto Preset		
	Pre Event Buffering	5/5 Seconds		
Interface	Video In/Out	1 BNC Out		
	Audio In/Out   Alarm In/Out	1 In / 1 Out   4 In / 2 Out		
Network	Ethernet	RJ-45 10 / 100 BASE-T		
	Security	Password Protection, HTTPS (SSL, TLS)		
	Protocol	IPv4/IPv6 : TCP/IP, UDP, HTTP, HTTPS, RTP, RTSP, DHCP, ICMP IPv4 : TCP/IP, HTTP, HTTPS, RTP, RTSP, UDP, DHCP, ICMP, FTP, SMTP, NTP, ARP, SNMPv1/v2c/v3, DDNS(LG)		
	Web Viewer	Supported Browser : Microsoft Internet Explorer above the version 6.0 and below the version 8.0		
	Video Management Software (VMS)	LG Ipsolute VMS Suite, Mobile Application (iPhone, Android)		
	Connections	Up to 10		
Power	Power Source	AC 24V		
	Power Consumption	Max. 25 W	Max. 21 W	Max. 25 W
Environmental	Operating Temperature / Humidity	-20°C ~ 50°C / 0% ~80%RH	-10°C ~ 50°C / 0% ~80%RH	-20°C ~ 50°C / 0% ~80%RH
	Standard Approvals	FCC, CE, KCC, ETL		
Mechanical	Color / Material	White		
	Ingress Protection	Vandal Proof / IP66	-	Vandal Proof / IP66
	Dimension (Ø x H)	Ø 234.6 x 269.9 mm (w/o Adaptor)	Ø 205.8 x 247.4 mm	Ø 234.6 x 269.9 mm (w/o Adaptor)
	Weight	4.17 kg (9.19 lb)	2.5 kg (5.5 lb)	4.17 kg (9.19 lb)

\* 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)



## BRACKETS



## FEATURES

- 4.5mm (1/4 Type) CCD
- Up to 704 x 480 / 704 x 576 (NTSC/PAL)
- Color : 0.2 Lux (Sens-up : 0.003 Lux)  
B/W : 0.01 Lux (Sens-up x128 : 0.00001 Lux)
- Panning Range & Speed : 0°~360°, Max 500°/Sec
- Tilting Range & Speed : 0°~180°, Max 500°/Sec
- Frame Rate : 30/25 fps @4CIF (NTSC/PAL) +  
30/25 fps @ CIF (NTSC/PAL)
- Vandal Proof / IP66 (LNP2800 / LNP3700T)
- Auto Tracking (LNP3700T)



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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.)

