

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.

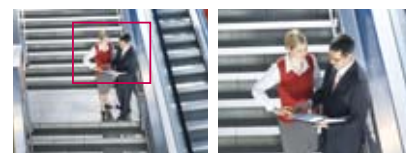


Max. 500°/sec HIGH SPEED PANNING & TILTING



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



AUTO TRACKING (LNP3700T)

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



LNP2800I
(Indoor)



LNP3700T / LNP2800 / LNP2800I

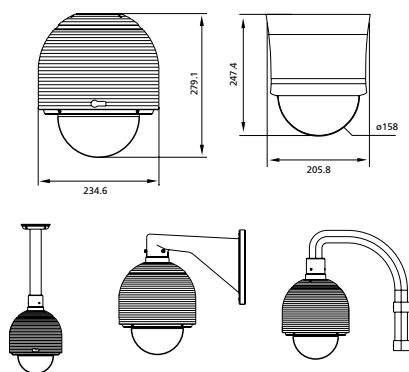
x37 / x28 IP PTZ Dome Camera

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		
	Web Viewer	IPv4 : TCP/IP, HTTP, HTTPS, RTP, RTSP, UDP, DHCP, ICMP, FTP, SMTP, NTP, ARP, SNMPv1/v2c/v3, DDNS(LG)		
	Video Management Software (VMS)	Supported Browser : Microsoft Internet Explorer above the version 6.0 and below the version 8.0		
	Connections	LG Ipsolute VMS Suite, Mobile Application (iPhone, Android)		
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.)

