



LCP3750T / LCP3750
(Outdoor)

FASTER AND CLOSER ANYWHERE, ANYTIME!

x37 PTZ Dome Camera



PANNING AND TILTING

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



Max. 500°/sec HIGH SPEED PANNING & TILTING



x37 OPTICAL ZOOM (3.5~129mm)

Close monitoring is possible through the powerful x37 optical zoom.



VANDAL PROOF / IP66

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



COAXIAL COMMUNICATION

Using a coaxial cable, it can transmit image and communication.



AUTO TRACKING

(LCP3750T)

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





LCP3750T / LCP3750

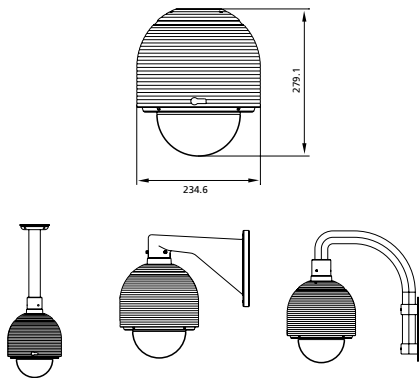
x37 PTZ Dome Camera

SPECIFICATIONS

Model		LCP3750T-AN	LCP3750T-AP	LCP3750-AN	LCP3750-AP	
Video	Signal System	NTSC	PAL	NTSC	PAL	
	Total / Effective Pixels No.	520K / 490K	610K / 570K	520K / 490K	610K / 570K	
	Imaging Sensor	4.5mm (1/4 Type) Super HAD II CCD		4.5mm (1/4 Type) Super HAD II CCD		
	ISP	XDI-II		XDI-II		
	Lens Type	x37 Zoom (F 1.5 (Wide End), F 4.1 (Tele End) f = 3.5 ~ 129 mm)		x37 Zoom (F 1.5 (Wide End), F 4.1 (Tele End) f = 3.5 ~ 129 mm)		
	Optical Zoom Ratio Digital Zoom	x37 x12		x37 x12		
	IRIS Control	Auto / Manual		Auto / Manual		
	Sync. System	Internal		Internal		
	Scanning Frequency (H/V)	15.734 KHz / 59.94 Hz	15.625 KHz / 50 Hz	15.734 KHz / 59.94 Hz	15.625 KHz / 50 Hz	
	Horizontal Resolution	600TV Lines		600TV Lines		
	S/N Ratio	50dB (AGC Off)		50dB (AGC Off)		
	Minimum Illumination (30IRE)	Color : 0.2 Lux (Sens-up : 0.003 Lux) B/W : 0.01 Lux (Sens-up x128 : 0.00001 Lux)		Color : 0.2 Lux (Sens-up : 0.003 Lux) B/W : 0.01 Lux (Sens-up x128 : 0.00001 Lux)		
Video Output Signal	1Vp-p Composite (75Ω)		1Vp-p Composite (75Ω)			
Operational	Day & Night	ICR D&N (Auto / Day / Night)		ICR D&N (Auto / Day / Night)		
	Backlight Compensation	WDR (ACE) / BLC / HSBLC / Off		WDR (ACE) / BLC / HSBLC / Off		
	DNR	3D-DNR (Off / Low / Middle / High)		3D-DNR (Off / Low / Middle / High)		
	Auto Gain Control	Off / on (0 ~ 10)		Off / on (0 ~ 10)		
	Electronic Shutter Speed	1/60 ~ 1/120,000	1/50 ~ 1/120,000	1/60 ~ 1/120,000	1/50 ~ 1/120,000	
	Sens-up	Off / Auto (x2, x3, x4, ...x128) / Manual (x2, x3, x4, ...x512)		Off / Auto (x2, x3, x4, ...x128) / Manual (x2, x3, x4, ...x512)		
	White Balance	Auto / ATW (1,700 °K ~ 11,000 °K) / One Push / Manual		Auto / ATW (1,700 °K ~ 11,000 °K) / One Push / Manual		
	Motion Detection	0		0		
	Privacy Zone Masking Stabilizer (EIS)	8 Mask Zones On / Off		8 Mask Zones On / Off		
	Auto Tracking Digital Effect	0 Auto Flip		X Auto Flip		
	Pan & Tilt	Panning Range & Speed	0°~360°, Max 500°/Sec		0°~360°, Max 500°/Sec	
		Tilting Range & Speed	0°~180°, Max 500°/Sec		0°~180°, Max 500°/Sec	
Auto Panning (Swing)		2 ~ 8 points		2 ~ 8 points		
Preset / ID		256 / 256		256 / 256		
Group Touring Pattern		Max. 10 Groups 4		Max. 10 Groups 4		
Interface	Alarm Input / Output	4 / 2		4 / 2		
	Communication	RS-485, Coaxial		RS-485, Coaxial		
Power	Power Source Power Consumption	AC 24V 22W		AC 24V 16W		
	Operating Temperature / Humidity	-20°C ~ 50°C / 0%~80%RH (Non-Condensing)		-20°C ~ 50°C / 0%~80%RH (Non-Condensing)		
Environmental	Storage Temperature / Humidity	-30°C ~ 60°C / 0%~90%RH (Non-Condensing)		-30°C ~ 60°C / 0%~90%RH (Non-Condensing)		
	Certifications	FCC, CE, UL, KCC		FCC, CE, UL, KCC		
Mechanical	Ingress Protection	Vandal Proof / IP66		Vandal Proof / IP66		
	Dimension (H x V x D)	∅ 234.6 x 269.9 mm (w / o Adaptor)		∅ 234.6 x 269.9 mm (w / o Adaptor)		
	Weight	4.17 Kg		4.07 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.

DIMENSION (Unit : mm)



BRACKETS



FEATURES

- 4.5mm (1/4 Type) Super HAD II CCD
- x37 Zoom (F 1.5 (Wide End), F 4.1 (Tele End) f = 3.5 ~ 129 mm)
- 600TV Lines
- Color : 0.2 Lux (Sens-up : 0.003 Lux)
B/W : 0.01 Lux (Sens-up x128 : 0.00001 Lux)
- ICR Day & Night
- Auto tracking (LCP3750T)
- Panning Range & Speed : 0°~360°, Max 500°/Sec
- Tilting Range & Speed : 0°~180°, Max 500°/Sec
- RS-485, Coaxial communication
- 8 Privacy Zone Masking
- 256 Preset / 256 IDs
- Vandal Proof / IP66



LG Twin Towers, 20 Yeouido-dong, Yeongdeungpo-gu, Seoul 150-721, Korea
Phone : +82-2-3777-5184 Fax : +82-2-3777-5185

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.)

