

# CLOSER, FASTER, AND MORE CONVENIENT!

x28 PTZ Dome Camera



## PANNING AND TILTING

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

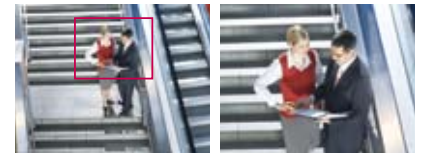


Max. 500°/sec HIGH SPEED PANNING & TILTING



## x28 OPTICAL ZOOM (3.5 ~ 98mm)

Close monitoring is possible through the powerful x28 optical zoom.



## VANDAL PROOF / IP66 (LCP2850)

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.





# LCP2850 / LCP2850I

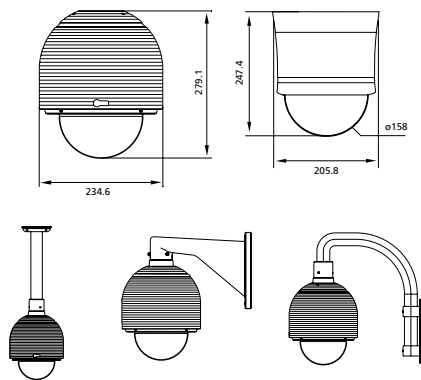
x28 PTZ Dome Camera

## SPECIFICATIONS

Model		LCP2850-AN	LCP2850-AP	LCP2850I-AN	LCP2850I-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			
	ISP	XDI-II			
	Lens Type	x28 Zoom (F 1.5 (Wide End), F 3.7 (Tele End) f =3.5 ~ 98 mm)			
	Optical Zoom Ratio   Digital Zoom	x28   x12			
	IRIS Control	Auto / Manual			
	Sync. System	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			
	S/N Ratio	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)			
	Video Output Signal	1Vp-p Composite (75Ω)			
Operational	Day & Night	ICR D&N (Auto / Day / Night)			
	Backlight Compensation	WDR (ACE) / BLC / HSBLC / Off			
	DNR	3D-DNR (Off / Low / Middle / High)			
	Auto Gain Control	Off / on			
	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)			
	White Balance	Auto / ATW (1,700 °K ~ 11,000 °K) / One Push / Manual			
	Motion Detection	O			
	Privacy Zone Masking   Stabilizer (EIS)	8 Mask Zones   On / Off			
	Digital Effect	Auto Flip			
Pan & Tilt	Panning Range & Speed	0°~360°, Max 500°/Sec			
	Tilting Range & Speed	0°~180°, Max 500°/Sec			
	Auto Panning (Swing)	2 - 8 points			
	Preset / ID	256 / 256			
	Group Touring   Pattern	Max. 10 Groups   4			
Interface	Alarm Input / Output	4 / 2			
	Communication	RS-485, Coaxial			
Power	Power Source   Power Consumption	AC 24V   22W			
		AC 24V   16W			
Environmental	Operating Temperature / Humidity	-20°C ~ 50°C / 0% ~ 80%RH (Non-Condensing)			
	Storage Temperature / Humidity	-30°C ~ 60°C / 0% ~ 90%RH (Non-Condensing)			
	Certifications	FCC, CE, UL, KCC			
Mechanical	Ingress Protection	Vandal Proof / IP66			
	Dimension (H x V x D)	Ø 234.6 x 269.9 mm (w/o Adaptor)			
	Weight	4.07 Kg			
				Ø 205.8 x 247.4 mm	
				2.4 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
- x28 Zoom (F 1.5 (Wide End), F 3.7 (Tele End) f =3.5 ~ 98mm)
- 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
- 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 (LCP2850)



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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.)

