

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.



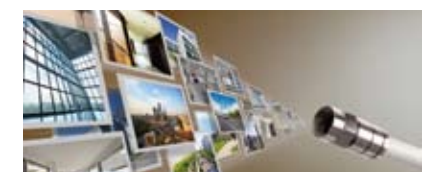
Vandal Proof

IP66



COAXIAL COMMUNICATION

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





LCP2850 / LCP2850I

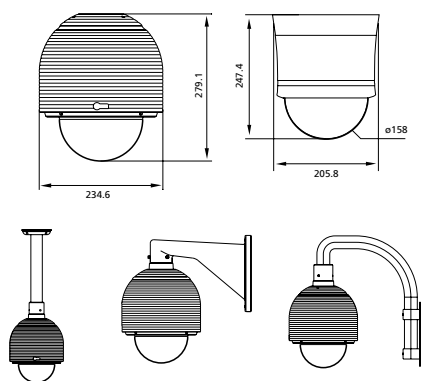
x28 PTZ Dome Camera

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		4.5mm (1/4 Type) Super HAD II CCD	
	ISP	XDI-II		XDI-II	
	Lens Type	x28 Zoom (F 1.5 (Wide End), F 3.7 (Tele End) f=3.5 ~ 98 mm)		x28 Zoom (F 1.5 (Wide End), F 3.7 (Tele End) f=3.5 ~ 98 mm)	
	Optical Zoom Ratio Digital Zoom	x28 x12		x28 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	O		O	
	Privacy Zone Masking Stabilizer (EIS)	8 Mask Zones On / Off Auto Flip		8 Mask Zones On / Off Auto Flip	
	Digital Effect	Auto Flip		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 AC 24V 16W		RS-485, Coaxial AC 24V TBD	
Power	Power Source Power Consumption	AC 24V 16W		AC 24V TBD	
	Operating Temperature / Humidity	-20°C ~ 50°C / 0%~80%RH (Non-Condensing)		-10°C ~ 50°C / 0%~80%RH (Non-Condensing)	
	Storage Temperature / Humidity	-30°C ~ 60°C / 0%~90%RH (Non-Condensing)		-30°C ~ 60°C / 0%~90%RH (Non-Condensing)	
Mechanical	Certifications	FCC, CE, UL, KCC		FCC, CE, UL, KCC	
	Ingress Protection	Vandal Proof / IP66		-	
	Dimension (H x V x D)	Ø 234.6 x 269.9 mm (w/o Adaptor)		Ø 205.8 x 247.4 mm	
Weight	4.07 Kg		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.)

