

# OUTSTANDING SURVEILLANCE EVEN IN LOW ILLUMINANCE

6mm CCD IP DOME CAMERA  
LDW2010F



LDW2010F (WHITE)



## 6MM (1/3-TYPE) CCD

LDW2010F's CCD sensor produces low-illuminance images that are superior to CMOS sensor images.



CMOS



6mm (1/3 Type) CCD



## H.264 CODEC

H.264 has a higher compression ratio than MPEG-4, and can thus reduce its bandwidth and storage usage. It also enables the transmission of higher-quality images at the same rate as does MPEG4.



MPEG4



H.264



## EASY INSTALLATION WITH PoE

Users can easily install H.264 as they can solve network transmission and power supply issues with PoE alone, and can reduce the installation cost as less wiring is required.



LDW2010F (BLACK)



## LG SMART STATION CAPABLE OF RECORDING UP TO 64 CHANNELS

LG Smart Station, which is offered with LDW2010F, can simultaneously record, replay, and monitor up to 64 channels.





# ADD STYLE TO ADVANCED SECURITY

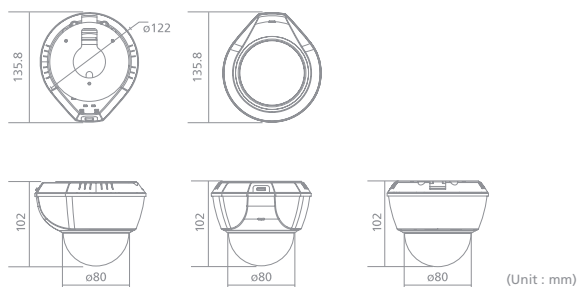
## IP DOME CAMERA LDW2010F

### SPECIFICATIONS

Model	LDW2010F-N	LDW2010F-P
Signal System	NTSC	PAL
Imaging Device	6 mm (1/3 Type) Super HAD II CCD	
Lens	Fixed Lens (F=3.7 mm)	
Digital Zoom	x8	
Horizontal Resolution	540TV Lines	
Minimum Illumination (30 IRE)	Color : 0.3 Lux (Sens-up Off) B/W : 0.00006 Lux (Sens-up On)	
Video Output Signal	1.0 Vp-p Composite Signal (75Ω)	
Day & Night (Digital)	Auto / Day / Night	
Backlight Compensation	BLC / HSBLC / Off	
3D-DNR	Off / Low / Middle / High	
Exposure	ELC	
Sens-Up	Auto / Off	
Auto Gain Control	1/60 ~ 1/90,000	Off / Low / Middle / High
Electronic Shutter Speed		
White Balance	704x480	ATW / AWC / Manual
Resolution (Max)	704x576	
Output	30fps	RJ-45 (Network) / CVBS (Monitor)
Frame Rate (Max)	25fps	
Compression	H.264 (BP) / MJPEG / Dual Stream	
Audio	Full Duplex (Line Level Input / Output)	
Audio Compression	G.726, G.711(A-law, u-law)	
Sensor / Relay	1 Digital Input / 1 Relay Output	
Event Detection	Sensor Input / Motion Detection	
Event Notification	Relay / e-Mail / FTP	
Security	Multi level user ID / Password (Admin, Power, Normal, Customer)	
Encryption	HTTPS (SSL, TLS)	
Network	10/100 base TX Ethernet	
Protocol	TCP/IP(IPv4), HTTP, HTTPS, RTP, RTSP, UDP, DHCP, FTP, SMTP, NTP, ARP, ICMP, DDNS(LG)	
Access	Unicast 10 Streams	
Privacy Masking	8 Mask Zones	
Stabilizer (DIS)	On / Off	
Digital Effect	Off / V-Flip / Mirror / Rotate	
Power Source	PoE / DC 12 V (±10%) (1 A or above)	
Power Consumption	About 4.2 W (DC) / About 5.7 W (PoE)	
Operating Temperature / Humidity	-10°C ~ 50°C / 0% ~ 80%RH (Non-Condensing)	
Weight	0.415 kg	
Dimension (Ø x H)	Ø 122 x 102 mm	

\* 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



### FEATURES

- 6.0mm (1/3 Type) Super HAD II CCD
- 540TV Lines
- Min. Illumination : 0.00006 Lux (B/W, Sens-up On)
- H.264 & MJPEG Dual Codec
- 30fps@D1 (NTSC) / 25fps@D1 (PAL)
- 2-Way Audio
- Easy Installation & Power Connection with PoE



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.)



#### Business Solutions Company

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