LG
Life's Good

EXPECT STRONGER PERFORMANCE IN THE DARK

6mm CCD IP BOX CAMERA
LSW2010F

LSW2010F

6mm (1/3 TYPE) CCD

The adopted CCD sensor shows far superior low-illuminance images compared to CMOS.

CMOS   6mm (1/3 Type) CCD

H.264 CODEC

H.264 has a higher compression ratio than MPEG-4, and thus it can reduce bandwidth & storage usage. Also H.264 enables higher quality images to be transmitted at the same rate as 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.

LG SMART STATION CAPABLE OF RECORDING UP TO 64 CHANNELS

LG Smart Station, which is offered with LSW2010F, can simultaneously record, replay, and monitor up to 64 channels.

64CH

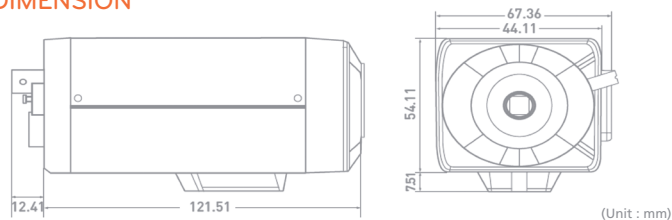LSW2010F

ENJOY EXCELLENT LOW-LIGHT PERFORMANCE

IP BOX CAMERA LSW2010F

SPECIFICATIONS

Model	LSW2010F-N	LSW2010F-P
Signal System	NTSC	PAL
Imaging Device	6mm (1/3 Type) Super HAD II CCD	
Lens	C/CS Mount	
Digital Zoom	x8	
Horizontal Resolution	570TV Lines	
Minimum Illumination (30 IRE)	Color : 0.06 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	
Auto Gain Control	Off / Low / Middle / High	
Electronic Shutter Speed	1/60~1/90,000	1/50 ~ 1/90,000
Sens-Up	Auto / Off	
Exposure	ALC / ELC	
White Balance	ATW / AWC / Manual	
Resolution (Max)	704 x 480	704 x 576
Output	RJ-45 (Network) / CVBS (Monitor)	
Frame Rate (Max)	30 fps	25 fps
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 Zone 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 W (DC) / About 4.6 W (PoE)	
Operating Temperature / Humidity	-10°C ~ 50°C / 0% ~ 80%RH (Non-Condensing)	
Weight	0.37 kg	
Dimension (W x D x H)	67.4 x 135.4 x 61.5 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.
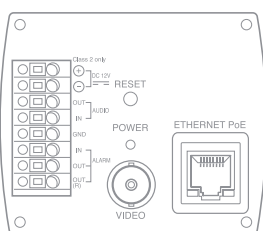
DIMENSION

67.36
44.11
54.11
7.51
12.41
121.51

(Unit : mm)

FEATURES

• 6.0mm (1/3 Type) Super HAD Ⅱ CCD
• 570TV 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

0.00006 Lux | H.264 | 3D-DNR
704x480 | 30fps | PoE | Privacy Zone
2-Way Audio | 64ch REC LG Smart Station | Backlight

REAR VIEW

Class 2 only
DC 12V
RESET
OUT
AUDIO
IN
GND
POWER
ETHERNET PoE
IN
ALARM
OUT
(R)
VIDEO

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.)

eco

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