

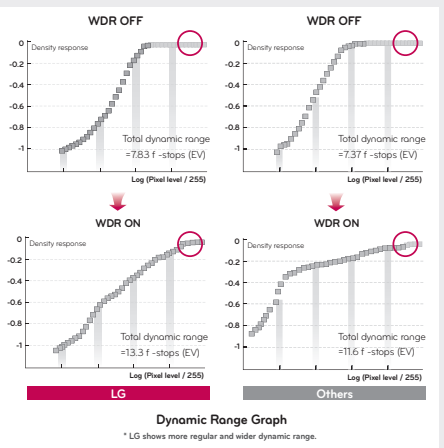
The surveillance market is now moving toward an IP-based system, which has several advantages in terms of cost efficiency, scalability, and integration. IP surveillance is a smart choice for users who want to construct active, integrated and total surveillance. LG IP system is the most advanced surveillance technology with a combination of XDI-II ISP and VCA Technology, which provide smart and analytic surveillance tools to users.



80dB WDR

XDI-II offers 80dB of Dynamic Range and creates nearly no noise, enabling users to better see objects even with backlight.

	LW352		Other Camera	
WDR	off	on	off	on
Detected zones<0.98	23	40	22	34.8
DR (f-stops)	7.83	13.3	7.37	11.6
DR (dB)	47.1366	80.066	44.3674	69.832



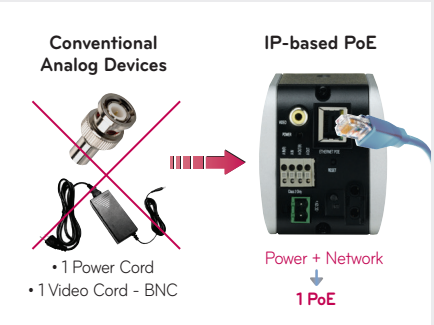
AUTO BACK FOCUS

User can adjust focus of Full HD images without a hitch automatically, increasing ease of installation.



LOW INSTALLATION COST WITH POE

Power over Ethernet (PoE) refers to a technology that allows IP devices to receive power over existing LAN cablings. PoE does not need any separate power installation connection and thus simplifies installation. The technology is space-saving and allows devices to receive power and data over existing infrastructures, without needing to upgrade them.



SD SLOT

We provide SD SLOT for video buffering and backup event video separately. (SD Memory chip is not included) (LW352, LW332, LW6324 model)

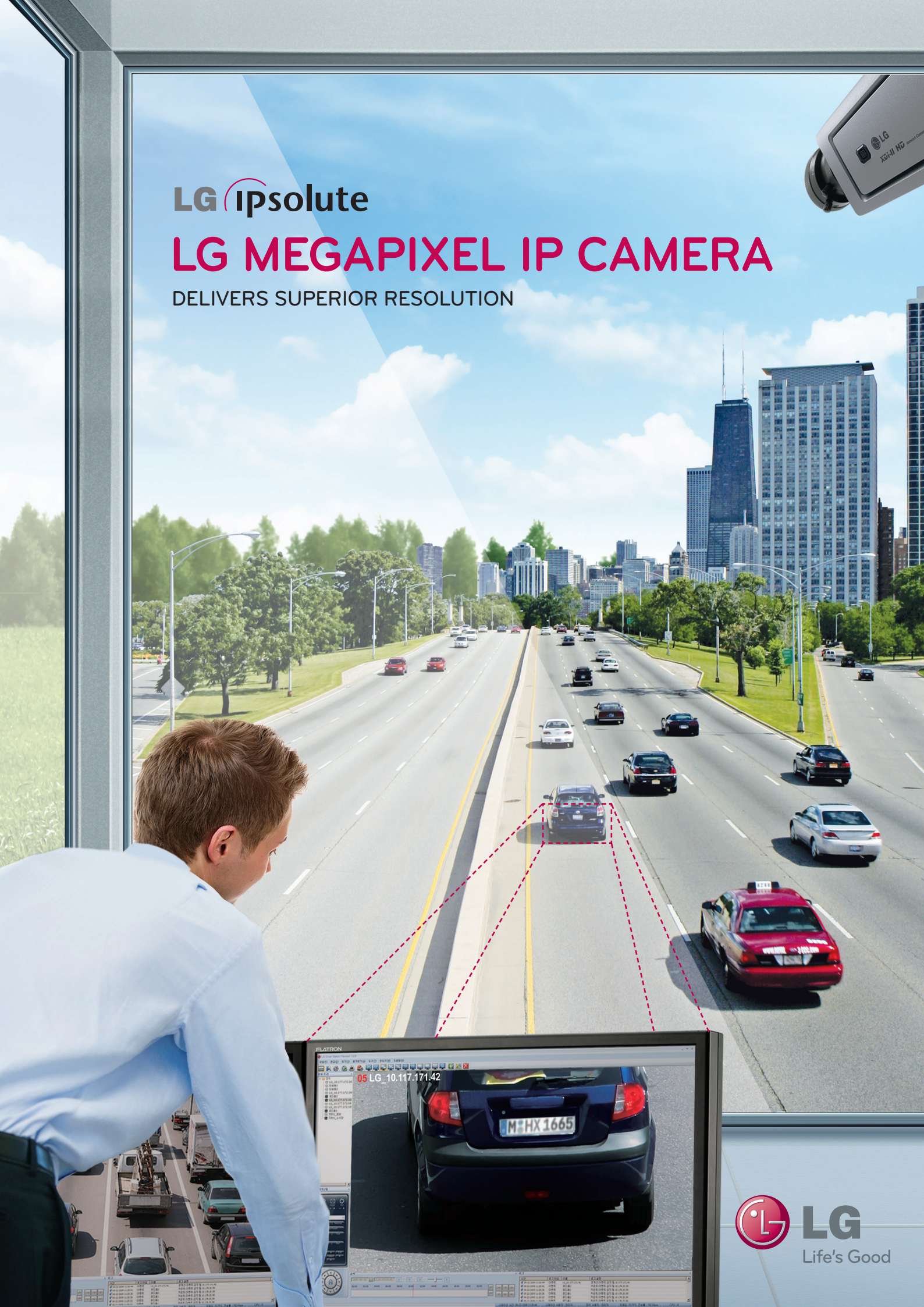
LG ipsolute



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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.)



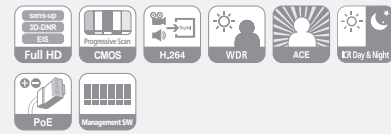
MEGAPIXEL IP CAMERA TECHNOLOGY

Based on the XDI-II ISP technology, LG provides Full HD image of excellent quality. Also Sens-up, EIS, 3D-DNR and WDR functions compensate the Full HD progressive images in order to be much more suitable in any monitoring situation.



Mega IP Box Camera

LW352
LW342(F)
LW332



KEY FEATURES **XDI-II** Full HD Real Time

- Progressive Scan CMOS
- CS Mountable
- 20fps @ 2040 x 1536 / 30 fps @ 1080p (LW352 model)
- H.264 / MJPEG Dual Codec
- Dual Streaming Enabled
- Video Analytics Embedded (LW355, LW345, LW335 model)
 - Intruder Detection, Crossing Line, Object Removal, Object Counting, Tampering Detection
- 80dB of Wide Dynamic Range
- ACE (Adaptive Contrast Enhancement)
- ICR Day & Night
- Power over Ethernet
- LG Ipsolute VMS, Mobile App

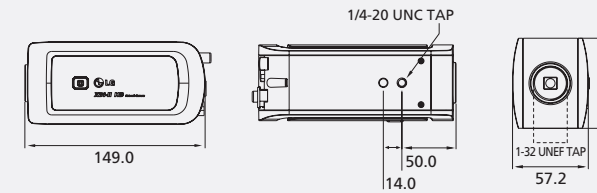
LG ipsolute



SIDE & REAR VIEW

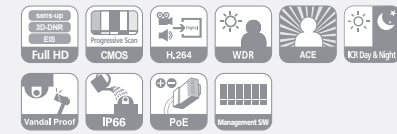


DIMENSION (Unit : mm) * Color : Black & Dark Silver



Mega IP Dome Camera

LW6424
LW6324



KEY FEATURES **XDI-II** Full HD Real Time

- Progressive Scan CMOS
- Vari-focal Mega Lens (3-9mm)
- 30 fps @ 1920 x 1072 (LW6424 model)
- H.264 / MJPEG Dual Codec
- Dual Streaming Enabled
- Video Analytics Embedded (LW6454, LW6354 model)
 - Intruder Detection, Crossing Line, Object Removal, Object Counting, Tampering Detection
- 80dB of Wide Dynamic Range
- ACE (Adaptive Contrast Enhancement)
- ICR Day & Night
- Vandal Proof / IP66
- Power over Ethernet
- LG Ipsolute VMS, Mobile App

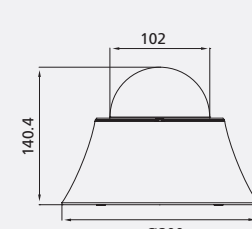
LG ipsolute



REAR VIEW



DIMENSION (Unit : mm)



* Color : Dark Silver

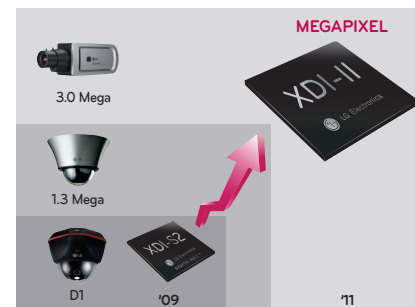


MEGAPIXEL SUPER RESOLUTION

LG IP camera provides better surveillance, thanks to its higher resolution image quality. The newly launched XDI-II ISP is engineered to complement the IP in image quality through megapixel technology.

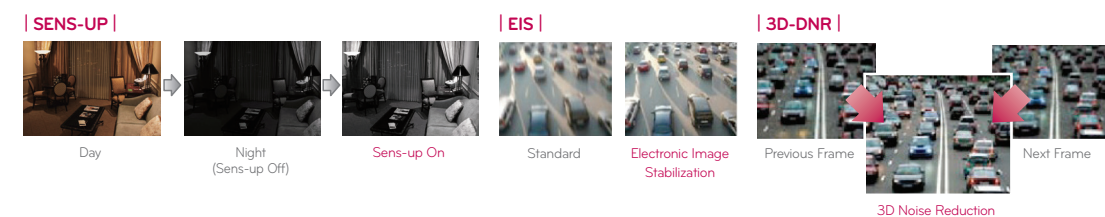


3Mega



SENS-UP / EIS / 3D-DNR

XDI-II can process Full HD superior images and apply WDR, Sens-up, EIS, and 3D-DNR functions.



Model	LW352	LW342(F)	LW332
General	3Mega Resolution Box	2Mega Resolution Box	1.3Mega Resolution Box
Camera	1/2.8 Type Progressive Scan CMOS	1/2.8 Type Progressive Scan CMOS	1/3 Type Progressive Scan CMOS
Image Sensor	CS Mountable	CS Mountable	CS Mountable
Lens	Up to 2040 x 1536	Up to 1920 x 1080	Up to 1280 x 1024
Resolution	Color : 0.4 Lux @ F1.2	Color : 0.5 Lux @ F1.2	Color : 0.3 Lux @ F1.2
Min. Illumination	B/W : 0.005 Lux @ F1.2	B/W : 0.005 Lux @ F1.2	B/W : 0.005 Lux @ F1.2
ICR Day / Night	○	○	○
WDR	○	○	○
Image Enhancement	Backlight Compensation / 3D-DNR / Exposure Control / Sens-up Control / AGC / White Balance / Privacy Masking / EIS / Sharpness / Digital Zoom	Backlight Compensation / 3D-DNR / Exposure Control / Sens-up Control / AGC / White Balance / Privacy Masking / EIS / Sharpness / Digital Zoom	Backlight Compensation / 3D-DNR / Exposure Control / Sens-up Control / AGC / White Balance / Privacy Masking / EIS / Sharpness / Digital Zoom
Video/Audio	Video Compression Frame Rate Multi-Streaming Audio Compression 2-Way Audio	H.264 / MJPEG 30 fps @ 1080p Dual Streaming G.711, G.726 ○	H.264 / MJPEG 30 fps @ 1024 Dual Streaming G.711, G.726 ○
Event	Motion Detection Event Notification Pre Event Buffering Video Analytics Embedded	○ Relay Out / Email / FTP ○ Intruder Detection, Crossing Line, Object Removal, Object Counting, Tampering (LW355 model)	○ Relay Out / Email / FTP ○ Intruder Detection, Crossing Line, Object Removal, Object Counting, Tampering (LW335 model)
Interface	Video In/Out Audio In/Out Alarm In/Out SD Slot	1 RCA Out 1/1 1/1 ○ (LW342F)	1 RCA Out 1/1 1/1 ○
Network	Ethernet Security Protocol	10/100 Ethernet Password Protection, HTTPS (SSL, TLS) TCP/IP (IPv4), HTTP, HTTPS, RTP, RTSP, UDP, DHCP, FTP, SMTP, NTP, ARP, ICMP, DDNS (LG), ONVIF, PSIA, LG Protocol LG Ipsolute VMS, Mobile App	10/100 Ethernet Password Protection, HTTPS (SSL, TLS) TCP/IP (IPv4), HTTP, HTTPS, RTP, RTSP, UDP, DHCP, FTP, SMTP, NTP, ARP, ICMP, DDNS (LG), ONVIF, PSIA, LG Protocol LG Ipsolute VMS, Mobile App
Misc.	Power Source Operating Temperature / Humidity Weight (kg) Dimension (W x H x D) mm Approvals	DC 12V / PoE -10°C ~ 50°C / 0% ~ 80%RH (Non-Condensing) 0.508 57.2 x 68.0 x 149.0 FCC Part 15, Subpart B, Class A, CE, ROHS, KCC	DC 12V / PoE -10°C ~ 50°C / 0% ~ 80%RH (Non-Condensing) 0.508 57.2 x 68.0 x 149.0 FCC Part 15, Subpart B, Class A, CE, ROHS, KCC

Model	LW6424	LW6324
General	2Mega Resolution Dome	1.3Mega Resolution Dome
Camera	1/2.8 Type Progressive Scan CMOS	1/3 Type Progressive Scan CMOS
Image Sensor	F1.4 Vari-focal Lens (3-9mm)	F1.4 Vari-focal Lens (3-9mm)
Lens	Up to 1920 x 1080	Up to 1280 x 1024
Resolution	Color : 2 Lux @ F1.4	Color : 0.3 Lux @ F1.2
Min. Illumination	B/W : 0.1 Lux @ F1.4	B/W : 0.005 Lux @ F1.2
ICR Day / Night	○	○
WDR	○	○
Image Enhancement	Backlight Compensation / 3D-DNR / Exposure Control / Sens-up Control / AGC / White Balance / Privacy Masking / EIS / Sharpness / Digital Zoom	Backlight Compensation / 3D-DNR / Exposure Control / Sens-up Control / AGC / White Balance / Privacy Masking / EIS / Sharpness / Digital Zoom
Video/Audio	Video Compression Frame Rate Multi-Streaming Audio Compression 2-Way Audio	H.264 / MJPEG 30 fps @ 1080p Dual Streaming G.711, G.726 ○
Event	Motion Detection Event Notification Pre Event Buffering Video Analytics Embedded	○ Relay Out / Email / FTP ○ Intruder Detection, Crossing Line, Object Removal, Object Counting, Tampering (LW6454 model)
Interface	Video In/Out Audio In/Out Alarm In/Out SD Slot	1 RCA Out 1/1 1/1 ○
Network	Ethernet Security Protocol	10/100 Ethernet Password Protection, HTTPS (SSL, TLS) TCP/IP (IPv4), HTTP, HTTPS, RTP, RTSP, UDP, DHCP, FTP, SMTP, NTP, ARP, ICMP, DDNS (LG), ONVIF, PSIA, LG Protocol LG Ipsolute VMS, Mobile App
Misc.	Power Source Operating Temperature / Humidity Weight (kg) Dimension (W x H x D) mm Approvals	DC 12V / PoE -10°C ~ 50°C / 0% ~ 80%RH (Non-Condensing) 1.4 200 x 140.4 FCC Part 15, Subpart B, Class A, CE, ROHS, KCC