



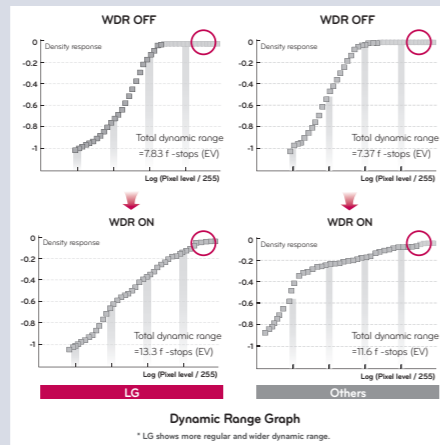
The surveillance market is now moving toward an IP-based system, which has several advantages in terms of cost efficiency, scalability, and integration.
 IP surveillance is a smart choice for users who want to construct active, integrated and total surveillance.
 LG IP system is the most advanced surveillance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



80dB WDR

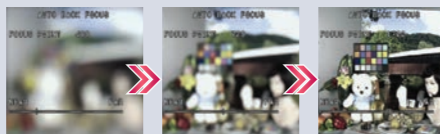
XDI-II offers 80dB of Dynamic Range and creates nearly no noise, enabling users to better see objects even with backlight.

WDR	LW352		Other Camera	
	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



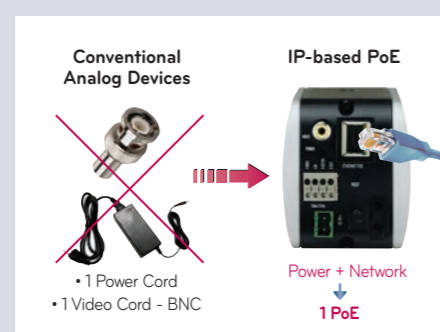
AUTO BACK FOCUS

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 cabling. 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, LW6524, LW6324 model)

LG ipsolute

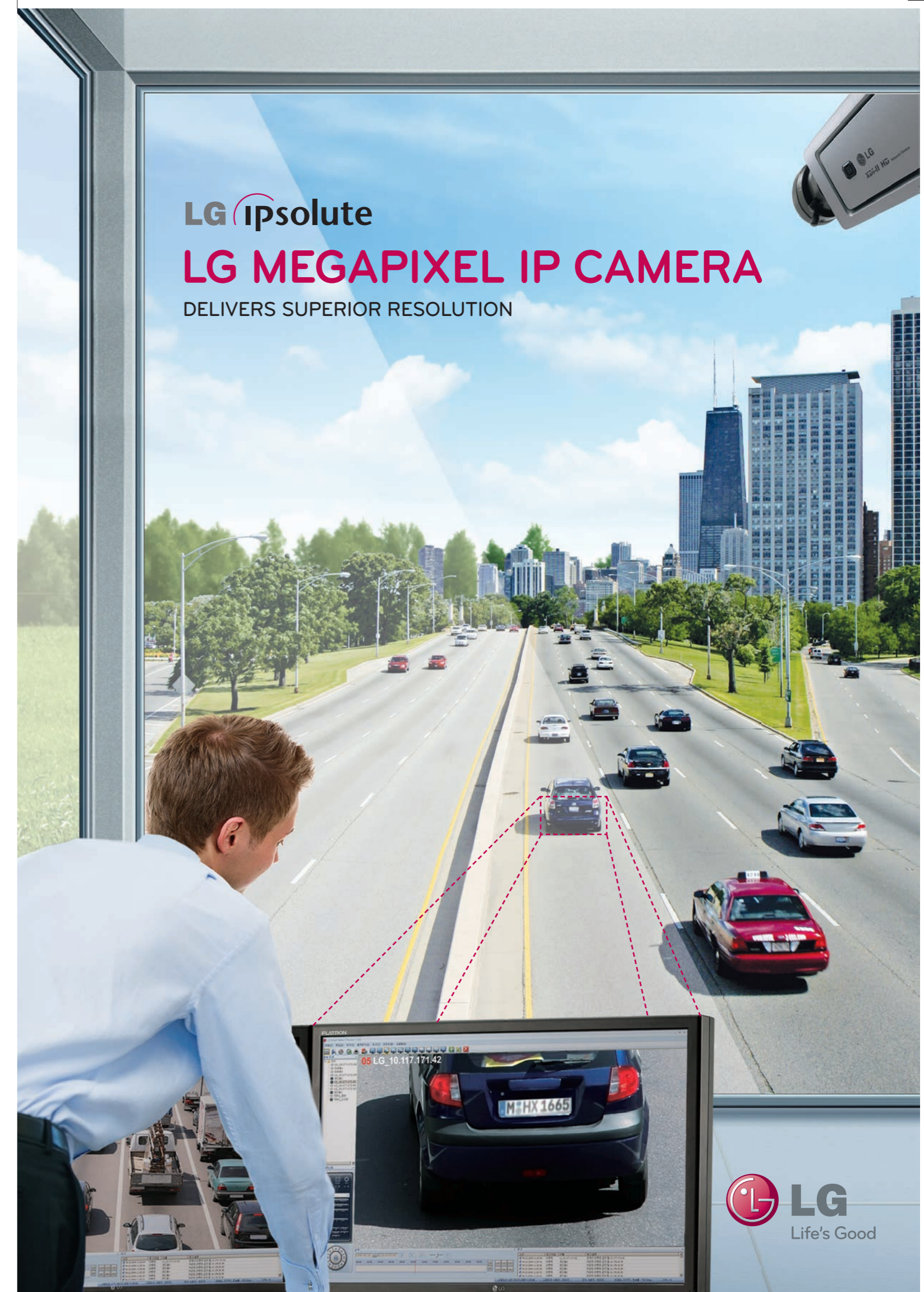


* Exact products and specifications shown may vary by geographic region and are subject to change without notice.

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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
LW332



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

- Progressive Scan CMOS
- CS Mountable
- 20 fps @ 1,920x1,440 / 30 fps @ 1,080p (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 IP Camera Management S/W Included

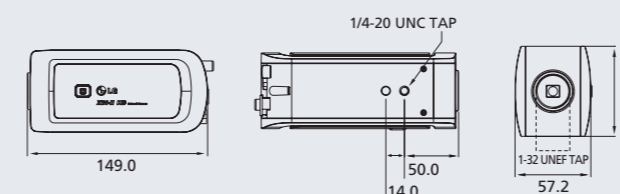
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SIDE & REAR VIEW



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



Mega IP Dome Camera

LW6524
LW6424
LW6324



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

- Progressive Scan CMOS
- Vari-focal Mega Lens (3-9mm)
- 20 fps @ 1,920x1,440 / 30 fps @ 1,080p (LW6524 model)
- H.264 / MJPEG Dual Codec
- Dual Streaming Enabled
- Video Analytics Embedded (LW6554, 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 IP Camera Management S/W Included

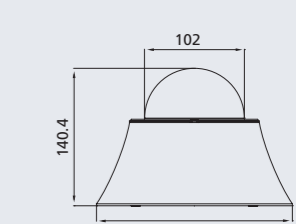
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REAR VIEW



DIMENSION (Unit : mm)



* Color : Dark Silver

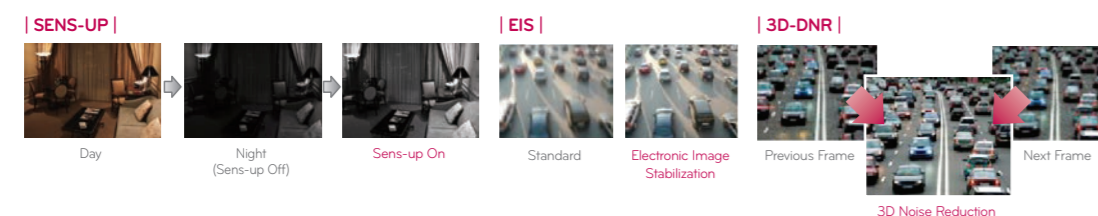
MEGAPIXEL SUPER RESOLUTION

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.



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	LW332
General	3Mega Resolution Box	2Mega Resolution Box	1.3Mega Resolution Box
Camera	1/2.8 Type Progressive Scan CMOS CS Mountable Resolution Up to 2,040 x 1,536 Min. Illumination Color : 1 Lux @ F1.2 B/W : 0.08 Lux @ F1.2	1/2.8 Type Progressive Scan CMOS CS Mountable Resolution Up to 1,920 x 1,080 Color : 1 Lux @ F1.4 B/W : 0.1 Lux @ F1.4	1/3 Type Progressive Scan CMOS CS Mountable Resolution Up to 1,280 x 1,024 Color : 0.3 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 H.264 / MJPEG Frame Rate 20 fps @ 1,920 x 1,440 / 30 fps @ 1,080p Multi-Streaming Dual Streaming Audio Compression G.711, G.726 2-Way Audio ○	Video Compression H.264 / MJPEG Frame Rate 30 fps @ 1,080p Multi-Streaming Dual Streaming Audio Compression G.711, G.726 2-Way Audio ○	Video Compression H.264 / MJPEG Frame Rate 30 fps @ 1,280 x 1,024 Multi-Streaming Dual Streaming Audio Compression G.711, G.726 2-Way Audio ○
Event	Motion Detection ○ Event Notification Relay Out / Email / FTP Pre Event Buffering ○ Video Analytics Embedded Intruder Detection, Crossing Line, Object Removal, Object Counting, Tampering (LW355 model)	Motion Detection ○ Event Notification Relay Out / Email / FTP Pre Event Buffering ○ Video Analytics Embedded Intruder Detection, Crossing Line, Object Removal, Object Counting, Tampering (LW345 model)	Motion Detection ○ Event Notification Relay Out / Email / FTP Pre Event Buffering ○ Video Analytics Embedded Intruder Detection, Crossing Line, Object Removal, Object Counting, Tampering (LW335 model)
Interface	Video In/Out 1 RCA Out Audio In/Out 1/1 Alarm In/Out 1/1 SD Slot ○	Video In/Out 1 RCA Out Audio In/Out 1/1 Alarm In/Out 1/1 SD Slot ○	Video In/Out 1 RCA Out Audio In/Out 1/1 Alarm In/Out 1/1 SD Slot ○
Network	Ethernet 10/100 Ethernet Security Password Protection, HTTPS(SSL, TLS) Protocol TCP/IP(IPv4), HTTP, HTTPS, RTP, RTSP, UDP, DHCP, FTP, SMTP, NTP, ARP, ICMP, DDNS(LG), ONVIF, PSIA, LG Protocol	Ethernet 10/100 Ethernet Security Password Protection, HTTPS(SSL, TLS) Protocol TCP/IP(IPv4), HTTP, HTTPS, RTP, RTSP, UDP, DHCP, FTP, SMTP, NTP, ARP, ICMP, DDNS(LG), ONVIF, PSIA, LG Protocol	Ethernet 10/100 Ethernet Security Password Protection, HTTPS(SSL, TLS) Protocol TCP/IP(IPv4), HTTP, HTTPS, RTP, RTSP, UDP, DHCP, FTP, SMTP, NTP, ARP, ICMP, DDNS(LG), ONVIF, PSIA, LG Protocol
Remote S/W	Connections LG IP Camera Management S/W Up to 10	Connections LG IP Camera Management S/W Up to 10	Connections LG IP Camera Management S/W Up to 10
Misc.	Power Source DC 12V / PoE Operating Temperature / Humidity -10°C ~ 50°C / 0% ~ 80%RH (Non-Condensing) Weight 0.508kg Dimension 57.2 x 68.0 x 149.0 mm (W x H x D) Approvals FCC Part 15, Subpart B, Class A, CE, ROHS, KCC	Power Source DC 12V / PoE Operating Temperature / Humidity -10°C ~ 50°C / 0% ~ 80%RH (Non-Condensing) Weight 0.508kg Dimension 57.2 x 68.0 x 149.0 mm (W x H x D) Approvals FCC Part 15, Subpart B, Class A, CE, ROHS, KCC	Power Source DC 12V / PoE Operating Temperature / Humidity -10°C ~ 50°C / 0% ~ 80%RH (Non-Condensing) Weight 1.4 kg Dimension 57.2 x 68.0 x 149.0 mm (W x H x D) Approvals FCC Part 15, Subpart B, Class A, CE, ROHS, KCC

Model	LW6524	LW6424	LW6324
General	3Mega Resolution Dome	2Mega Resolution Dome	1.3Mega Resolution Dome
Camera	1/2.8 Type Progressive Scan CMOS F1.2 Vari-focal Lens (3-9mm) Resolution Up to 2,040 x 1,536 Min. Illumination Color : 1 Lux @ F1.2 B/W : 0.08 Lux @ F1.2	1/2.8 Type Progressive Scan CMOS F1.4 Vari-focal Lens (3-9mm) Resolution Up to 1,920 x 1,080 Color : 2 Lux @ F1.4 B/W : 0.1 Lux @ F1.4	1/3 Type Progressive Scan CMOS F1.4 Vari-focal Lens (3-9mm) Resolution Up to 1,280 x 1,024 Color : 0.3 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 H.264 / MJPEG Frame Rate 20 fps @ 1,920 x 1,440 / 30 fps @ 1,080p Multi-Streaming Dual Streaming Audio Compression G.711, G.726 2-Way Audio ○	Video Compression H.264 / MJPEG Frame Rate 30 fps @ 1,080p Multi-Streaming Dual Streaming Audio Compression G.711, G.726 2-Way Audio ○	Video Compression H.264 / MJPEG Frame Rate 30 fps @ 1,280 x 1,024 Multi-Streaming Dual Streaming Audio Compression G.711, G.726 2-Way Audio ○
Event	Motion Detection ○ Event Notification Relay Out / Email / FTP Pre Event Buffering ○ Video Analytics Embedded Intruder Detection, Crossing Line, Object Removal, Object Counting, Tampering (LW6554 model)	Motion Detection ○ Event Notification Relay Out / Email / FTP Pre Event Buffering ○ Video Analytics Embedded Intruder Detection, Crossing Line, Object Removal, Object Counting, Tampering (LW6454 model)	Motion Detection ○ Event Notification Relay Out / Email / FTP Pre Event Buffering ○ Video Analytics Embedded Intruder Detection, Crossing Line, Object Removal, Object Counting, Tampering (LW6354 model)
Interface	Video In/Out 1 RCA Out Audio In/Out 1/1 Alarm In/Out 1/1 SD Slot ○	Video In/Out 1 RCA Out Audio In/Out 1/1 Alarm In/Out 1/1 SD Slot ○	Video In/Out 1 RCA Out Audio In/Out 1/1 Alarm In/Out 1/1 SD Slot ○
Network	Ethernet 10/100 Ethernet Security Password Protection, HTTPS(SSL, TLS) Protocol TCP/IP(IPv4), HTTP, HTTPS, RTP, RTSP, UDP, DHCP, FTP, SMTP, NTP, ARP, ICMP, DDNS(LG), ONVIF, PSIA, LG Protocol	Ethernet 10/100 Ethernet Security Password Protection, HTTPS(SSL, TLS) Protocol TCP/IP(IPv4), HTTP, HTTPS, RTP, RTSP, UDP, DHCP, FTP, SMTP, NTP, ARP, ICMP, DDNS(LG), ONVIF, PSIA, LG Protocol	Ethernet 10/100 Ethernet Security Password Protection, HTTPS(SSL, TLS) Protocol TCP/IP(IPv4), HTTP, HTTPS, RTP, RTSP, UDP, DHCP, FTP, SMTP, NTP, ARP, ICMP, DDNS(LG), ONVIF, PSIA, LG Protocol
Remote S/W	Connections LG IP Camera Management S/W Up to 10	Connections LG IP Camera Management S/W Up to 10	Connections LG IP Camera Management S/W Up to 10
Misc.	Ingress Protection Vandal Proof / IP66 Power Source DC 12V / PoE Operating Temperature / Humidity -10°C ~ 50°C / 0% ~ 80%RH (Non-Condensing) Weight 1.4 kg Dimension Ø 200 x 140.4 mm (Ø x H) Approvals FCC Part 15, Subpart B, Class A, CE, ROHS, KCC	Ingress Protection Vandal Proof / IP66 Power Source DC 12V / PoE Operating Temperature / Humidity -10°C ~ 50°C / 0% ~ 80%RH (Non-Condensing) Weight 1.4 kg Dimension Ø 200 x 140.4 mm (Ø x H) Approvals FCC Part 15, Subpart B, Class A, CE, ROHS, KCC	Ingress Protection Vandal Proof / IP66 Power Source DC 12V / PoE Operating Temperature / Humidity -10°C ~ 50°C / 0% ~ 80%RH (Non-Condensing) Weight 1.4 kg Dimension Ø 200 x 140.4 mm (Ø x H) Approvals FCC Part 15, Subpart B, Class A, CE, ROHS, KCC