

LW9228 / LW9228I

x37 Auto Tracking IP PTZ Dome Camera



LW9228I
(Indoor)



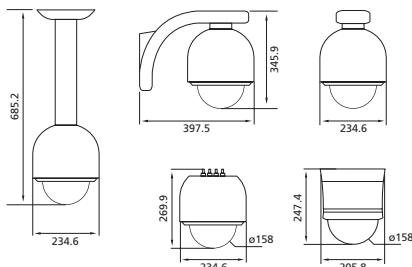
LW9228
(Outdoor)

SPECIFICATIONS

Model	LW9228(I)-AN/AP	
General	Type	Standard Resolution x37 PTZ Dome
Camera	Image Sensor	4.5mm (1/4 Type) EX-view HAD CCD
	Lens	x37 Zoom (F1.5(Wide End), F4.1(Tele End) (f = 3.5mm ~ 129 mm))
	Resolution	Up to 704 x 480 / 704 x 576 (N/P)
	Min. Illumination	Color : 0.003 Lux @ Sens-up Auto / 0.6 Lux @ Sens-up Off B/W : 0.0001 Lux @ Sens-up Auto / 0.1 Lux @ Sens-up Off
	ICR Day / Night	○
	WDR	○
	Image Enhancement	Backlight Compensation / 3D-DNR / Exposure Control / Sens-up / AGC White Balance / Privacy Masking / Sharpness / Digital Zoom
PTZ	Optical Zoom	x37
	Panning Range & Speed	0°~360°, Max. 400°/Sec
	Tilting Range & Speed	0°~180°, Max. 400°/Sec
	Auto Panning	2 ~ 8 Points
	Preset	128
	Group Touring	Max. 9 Groups
	Pattern	4EA, Avr. 7 Minutes
Video/Audio	Auto Tracking	○
	Video Compression	H.264 / MJPEG
	Frame Rate	30/25 fps @ D1 (NTSC/PAL) + 30/25 fps @ CIF (NTSC/PAL)
	Multi-Streaming	Dual Streaming
	Audio Compression	G.726, G.711
Event	2-Way Audio	○
	Motion Detection	○
	Event Notification	Relay Out / Email / FTP
Interface	Pre Event Buffering	○
	Video In/Out	1 BNC Out
	Audio In/Out	1/1
Network	Alarm In/Out	4/2
	Ethernet	Ethernet 10/100 / Local & Remote Bandwidth Configure Unicast & Multicast "D Class"
	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
	Remote S/W Connections	LSS464 and Web Client Up to 10
Misc.	Vandal Protection	Vandal Proof / IP66 (LW9228)
	Power Source	LW9228-AN/AP : AC24V (±20%) Max. 1A / LW9228I-AN/AP : AC24V (±20%) Max. 800mA
	Operating Temperature / Humidity	LW9228-AN/AP : -20°C ~ 50°C / 0% ~ 80%RH (Non-Condensing) with heater & blower Thermostatically controlled LW9228I-AN/AP : -10°C ~ 50°C / 0% ~ 80%RH (Non-Condensing)
	Weight	LW9228-AN/AP : 3.8 kg / LW9228I-AN/AP : 2.5 kg
	Dimension	LW9228-AN/AP : Ø 234.6 x 269.9 mm / LW9228I-AN/AP : Ø 205.8 x 247.4 mm
	Approvals	FCC Part 15, Subpart B, Class A, CE, ROHS, KCC

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

DIMENSION (Unit : mm)



BRACKETS

(Outdoor)



(Indoor)

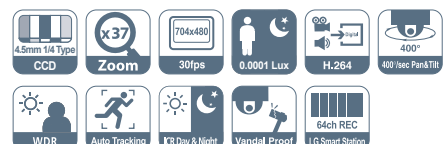


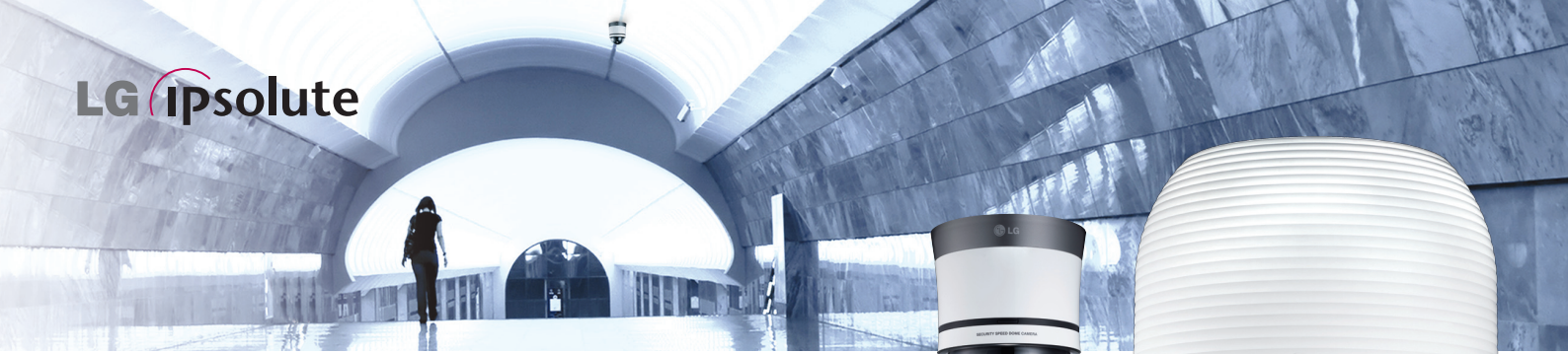
(Common)



FEATURES

- 4.5mm (1/4 Type) EX-view HAD CCD
- x37 Optical Zoom and x12 Digital Zoom Focal Length
- 30/25 fps @ D1 (NTSC/PAL) + 30/25 fps @ CIF (NTSC/PAL)
- Min. Illumination : 0.0001 Lux @ B/W Mode, Sens-up Auto
- H.264 / MJPEG Dual Codec
- Dual Streaming Enabled
- Panning Range & Speed : 0°~360°, Max. 400°/Sec
- Tilting Range & Speed : 0°~180°, Max. 400°/Sec
- Wide Dynamic Range
- Auto Tracking
- ICR Day & Night
- Vandal Proof / IP66 (LW9228)
- 64ch Free Bundle Recording S/W Included





LW9226 / LW9226I

x27 Auto Tracking IP PTZ Dome Camera



LW9226I
(Indoor)



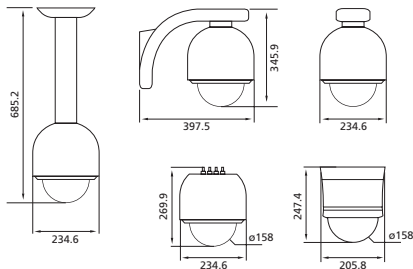
LW9226
(Outdoor)

SPECIFICATIONS

Model	LW9226(I)-AN/AP
General Type	Standard Resolution x27 PTZ Dome
Camera Image Sensor	4.5mm (1/4 Type) EX-view HAD CCD
Lens	x27 Zoom (F1.5(Wide End), F3.6(Tele End) (f = 3.25mm ~ 88 mm))
Resolution	Up to 704 x 480 / 704 x 576 (N/P)
Min. Illumination	Color : 0.003 Lux @ Sens-up Auto / 0.6 Lux @ Sens-up Off B/W : 0.0001 Lux @ Sens-up Auto / 0.1 Lux @ Sens-up Off
ICR Day / Night	○
WDR	○
Image Enhancement	Backlight Compensation / 3D-DNR / Exposure Control / Sens-up / AGC White Balance / Privacy Masking / Sharpness / Digital Zoom
PTZ Optical Zoom	x27
Panning Range & Speed	0°~360°, Max. 400°/Sec
Tilting Range & Speed	0°~180°, Max. 400°/Sec
Auto Panning	2 ~ 8 Points
Preset	128
Group Touring	Max. 9 Groups
Pattern	4EA, Avr. 7 Minutes
Auto Tracking	○
Video/Audio Video Compression	H.264 / MJPEG
Frame Rate	30/25 fps @ D1 (NTSC/PAL) + 30/25 fps @ CIF (NTSC/PAL)
Multi-Streaming	Dual Streaming
Audio Compression	G.726, G.711
2-way Audio	○
Event Motion Detection	○
Event Notification	Relay Out / Email / FTP
Pre Event Buffering	○
Interface Video In/Out	1 BNC Out
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Alarm In/Out	4/2
Network Ethernet	Ethernet 10/100 / Local & Remote Bandwidth Configure Unicast & Multicast "D Class"
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
Remote S/W	LSS464 and Web Client
Connections	Up to 10
Misc. Ingress Protection	Vandal Proof / IP66 (LW9226)
Power Source	LW9226-AN/AP : AC24V (±20%) Max. 1A / LW9226I-AN/AP : AC24V (±20%) Max. 800mA
Operating Temperature / Humidity	LW9226-AN/AP : -20°C ~ 50°C / 0% ~ 80%RH (Non-Condensing) with heater & blower Thermostatically controlled LW9226I-AN/AP : -10°C ~ 50°C / 0% ~ 80%RH (Non-Condensing)
Weight	LW9226-AN/AP : 3.8 kg / LW9226I-AN/AP : 2.5 kg
Dimension	LW9226-AN/AP : Ø 234.6 x 269.9 mm / LW9226I-AN/AP : Ø 205.8 x 247.4 mm
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- Wide Dynamic Range
- Auto Tracking
- ICR Day & Night
- Vandal Proof / IP66 (LW9226)
- 64ch Free Bundle Recording S/W Included

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.)



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