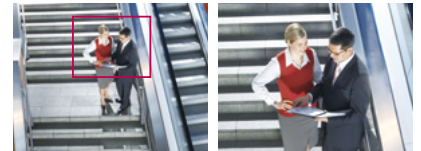# LG
Life's Good

LG ipsolute

CAPTURE EVERY MOMENT WITH FULL HD RESOLUTION

Full HD x20 IP PTZ Dome Camera.

ONVIF

LW9424

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x20 OPTICAL ZOOM(4.7 ~ 94mm)

Close monitoring is possible through the powerful x20 optical zoom.

PANNING AND TILTING

The PTZ camera, it quickly and thoroughly monitors the preset areas by using high-speed panning and tilting functions.

360° endless
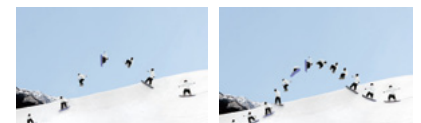
Max. 360°/sec HIGH SPEED PANNING & TILTING

REAL-TIME STREAMING @ 1,080P

LG IP products can transmit Full HD high resolution images at up to 30fps in real time. This allows users to monitor seamless Full HD security images.

Non Real-Time Streaming   Real-Time Streaming

VANDAL PROOF / IP66

A strong and durable cover protects the camera from external harms, especially from impacts due to any drastic change in temperature or humidity.
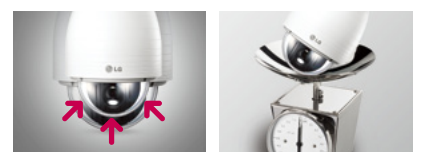
Vandal Proof   IP66

ULTRA COMPACT / ULTRA LIGHT

Apparatus that is 20% smaller than before it can be easily installed due to the size and weight.

Ultra Compact   Ultra Light
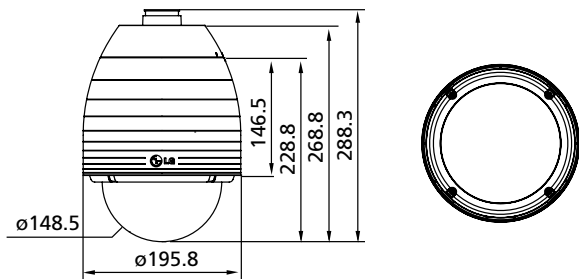

LW9424

1,080p x20 IP PTZ Dome Camera

SPECIFICATIONS

Model		LW9424
General	Type	1,080p x20 IP PTZ Dome Camera
Camera	Image Sensor	1/3 Type Solid State Progressive Scan CMOS
	Lens	x20 Zoom (F1.6(Wide End) , F3.5(Tele End) (f = 4.7mm ~ 94.0 mm)
	Resolution	Up to 1,920 x 1,080
	Min. Illumination	Color : 0.5 Lux @ Sens-up Auto, B/W : 0.0005 Lux @ Snes-up Auto
	ICR Day / Night | WDR	O | O
	Image Enhancement	Backlight compensation / Exposure Control / DSS / AGC / White Balance /
		Privacy masking / Sharpness / D-Zoom / E-FLIP / Mirror / Freeze
PTZ	Optical Zoom	x20
	Panning Range & Speed	0˚~360˚, Max. 360˚/Sec
	Tilting Range & Speed	0˚~90˚(Mecha-flip), Max. 360˚/Sec
	Auto Panning	2 – 8 Points
	Preset/ID | Group Touring	128 | Max. 8 Groups
	Pattern | Auto Tracking	4EA | -
Video/Audio	Video Compression | Frame Rate	H.264 / MJPEG | 30 fps @ 1,080p
	Multi-Streaming | Open Protocol	Dual Streaming | ONVIF 1.02, PSIA 1.1
	Audio Compression | 2-Way Audio	G.711 | O
Event	Motion Detection | Event Notification	O | Relay Out / Email / FTP
	Pre Event Buffering	O
Interface	Video In/Out	1 BNC Out
	Audio In/Out | Alarm In/Out	1/1 | 2/2
	RS-485 | SD Slot	O | O
Network	Ethernet	RJ-45 10/100 BASE-T
	Security | IP	Password Protection, HTTPS(SSL, TLS) | IPv4, IPv6
	Protocol	IPv4 : TCP/IP, HTTP, HTTPS, RTP, RTSP, UDP, DHCP, FTP, SMTP, NTP, ARP, ICMP, DDNS(LG)
		IPv6 : TCP/IP, HTTP, HTTPS, RTP, RTSP, UDP, DHCP, ICMP
	Web Viewer	Supported OS : Windows XP Professional, Windows VISTA, Windows 7
		Supported Browser : Microsoft Internet Explorer above the version 6.0 and below the version 8.0.
	Video Management Software (VMS)	LG Smart Station, LG Ipsolute VMS Suite, Mobile Application (IPhone, Android)
	Connections	Up to 10
Power	Power Source	DC12V / AC24V
	Power Consumption	DC12V : 24W / AC24V : 50W
Environmental	Operating Temperature / Humidity	-20°C ~ 50°C, -40°C(w/ 2nd heater) ~ 50°C / 0% ~80%RH
	Standard Approvals	FCC Part 15, Subpart B, Class A, CE, ROHS, KCC
Mechanical	Color / Material	White / Aluminum
	Ingress Protection	Vandal Proof / IP66
	Dimension (Ø x H)	Body(195.8 x 228.8 mm / 7.7 x 9.0")
	Weight	Body(about : 2.9kg)

• 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.

FEATURES

- 1/3 Type Solid State Progressive Scan CMOS
- 1,920 x 1,080 Resolution
- x20 Optical Zoom and x12 Digital Zoom
- 30 fps @ 1,920 x 1,080 Resolution
- Min. Illumination

  Color : 0.5 Lux @ Sens-up Auto,

  B/W : 0.0005 Lux @ Snes-up Auto
- H.264 / MJPEG Dual Codec
- Dual Streaming Enabled
- Panning Range & Speed : 0˚~360˚, Max. 360˚/Sec
- Tilting Range & Speed : 0˚~90˚(Mecha-flip), Max.
  360˚/Sec
- Wide Dynamic Range
- ICR Day & Night
- Vandal Proof / IP66
- LG Ipsolute VMS Suite
  Mobile Application (IPhone, Android)
- DC 12V / AC 24V

1/3 Type CMOS	x20 Zoom	1920x1080 30fps	0.0005 Lux	H.264	360° 360 º/sec Pan&Tilt
WDR	ICR Day & Night	Vandal Proof	IP66	VMS	

DIMENSION (Unit : mm)

146.5
228.8
268.8
288.3
ø148.5
ø195.8

BRACKETS

LBK1000W   LBK1000P   LBK1000R