

Specifications

● Basic

	WV-V2530LK (Dome type)	WV-V1330LK (Bullet type)
Power source:*	12 V DC, PoE (IEEE802.3af compliant)	
Power consumption:*	12 V DC: 500 mA PoE 48 V DC: 72 mA (Class 0 device)	12 V DC: 1 A PoE 48 V DC: 100 mA (Class 0 device)
Operating environment Ambient operating temperature: Ambient operating humidity:	-30 °C to +60 °C {-22 °F to 140 °F}, 10 % to 90 % (no condensation)	
Storage environment Storage temperature: Storage humidity:	-30 °C to +60 °C {-22 °F to 140 °F} 10 % to 95 % (no condensation)	
Waterproof:	Main body: IP66	
Shock resistance:	Compliant with IK10 (IEC62262)	Not supported
Dimensions:	ø110 mm × 81 mm (H) {ø4-11/32 inches × 3-3/16 inches (H)}	75 mm (W) × 71 mm (H) × 165 mm (D) {2-15/16 inches (W) × 2-25/32 inches (H) × 6-1/2 inches (D)}
Mass:	Approx. 410 g {0.9 lbs}	Approx. 380 g {0.84 lbs}

* Refer to our website (<https://security.panasonic.com/library/v/en/>) for further information about Power source and Power consumption.

● Camera

Image sensor:	Approx. 1/2.8" type MOS image sensor
Effective pixels:	Approx. 2 mega pixels
Scanning system:	Progressive
Minimum illumination:	0.2 lx / F2.0 (Color)*, 0 lx / F2.0 (IR on) * [Image Adjust] Shutter: (0-)80 ms, Gain: (0-)100"
Gain:	Auto/ Manual
Back light compensation:	OFF/ BLC/ HLC/ WDR
Shutter speed:	Auto/ Manual, 1/3(4) sec~1/100000 sec
Day/Night:	Auto(ICR)/ Color/ Black & White
IR LED Light:	Irradiation distance: 30 m {98 ft 5-3/32 inches}
White balance:	Auto/ Natural/ Street Lamp/ Outdoor/ Manual
Digital noise reduction:	3DNR ON/ OFF
Privacy masking:	Up to 4 areas

Video Motion Detection (VMD):	Off/ On (4 Zone, Rectangle)
Tampering detection	Off/ On
Image rotation	0 °/ 90 °/ 180 °/ 270 °

● Lens

Zoom ratio:	1x Optical
Focal length:*	3.6 mm {5/32 inches}
Aperture:	1 : 2.0
Angular field of view:*	H : 87 ° V : 48 °

* Depending on the product, the value may vary.

● Network

Network:	10BASE-T/ 100BASE-TX, RJ45 connector	
Resolution:	1080P (1920x1080)/ 1.3 M (1280x960)/ 720P (1280x720)/ 640x480/ 640x360/ 320x240	
Image compression method:	H.265/ H.264/ MJPEG	
Frame Rate:	1 ~ 50/60 fps	
Audio compression method:	G.711μ-Law/ G.726/ AAC	Not supported
Protocol:	IPv4/ IPv6, HTTP, HTTPS, SSL, TCP/ IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, DDNS, FTP, QoS, 802.1x, Multicast	
Maximum concurrent access number:	20 users (Number of sessions that can connect to cameras at the same time)	
OS:	Microsoft® Windows® 10 Microsoft® Windows® 8.1 Microsoft® Windows® 8 Microsoft® Windows® 7	
Browser:	Windows® Internet Explorer® 11	

● Auxiliary Interface

Compatible micro SDXC/ SDHC memory card:*1 *2	4 ~ 128 GB	Not supported
I/O Port:	Alarm In/Out	Not supported

*1 When repeatedly recording images on a micro SD memory card using the auto overwrite function, make sure to use a micro SD memory card with high reliability and durability.

*2 Use the micro SD memory card that complies with UHS-I (Ultra High Speed-I) and SD Speed Class 10. Refer to our website (<https://security.panasonic.com/library/v/en/>) in detail.