



Network

Dome

LVN-6070R

2M H.264 IR Dome Camera



Key Features

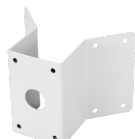
- Max. 2megapixel (1920 x 1080) resolution
- 3.2 ~ 10mm varifocal lens
- Max. 30fps@all resolutions (H.264)
- H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (120dB)
- Tampering, Motion detection
- microSD/SDHC/SDXC memory slot (Max. 32GB), PoE
- Hallway view, WiseStreamII support
- IR viewable length 30m
- IP66, IK10 support

※ Available in select regions

Compatible Accessories (Optional)



SBP-300LMW



SBP-300KMW



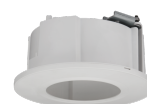
SBP-300BW



SBP-300PMW



SBV-136BW



SHD-1408FW



SBP-301HMMW2



SBP-300WMMW1



SBP-300WMMW



SBP-137WMMW1



SBP-300NBW



SBP-300CMW

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Specifications

Video	
Imaging Device	1/2.9" 2MP CMOS
Resolution	1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 640x480, 640x360, 320x240
Max. Framerate	H.264: Max. 30fps/25fps(60Hz/50Hz) MJPEG : Max. 1fps at 1920x1080, 1280x1024, 1280x720, 1024x768, Max. 15fps at other resolution
Min. Illumination	Color: 0.095Lux(F1.6, 1/30sec) BW : 0Lux (IR LED on)
Lens	
Focal Length (Zoom Ratio)	3.2~10mm(3.1x) manual varifocal
Max. Aperture Ratio	F1.6(Wide)~F2.9(Tele)
Angular Field of View	H: 101.6°(Wide)~31.3°(Tele) / V: 54.1°(Wide)~17.8°(Tele) / D: 120.6°(Wide)~36.0°(Tele)
Min. Object Distance	0.5m(1.64ft)
Focus Control	Manual
Lens Type	DC auto iris
Pan / Tilt / Rotate	
Pan / Tilt / Rotate Range	0°~350° / 0°~67° / 0°~355°
Operational	
Camera Title	Displayed up to 15 characters
Day & Night	Auto(ICR)
Backlight Compensation	BLC, WDR, SSDR
Wide Dynamic Range	120dB
Digital Noise Reduction	SSNR
Motion Detection	4ea, 8 point polygonal zones
Privacy Masking	6ea, rectangular zones
Gain Control	Support
White Balance	ATW / AWC / Manual / Indoor / Outdoor
LDC	Low / Middle / High
Electronic Shutter Speed	Minimum / Maximum / Anti flicker
Video Rotation	Flip, Mirror, Hallway view(90°/270°)
Analytics	Motion detection, Tampering
Alarm Triggers	Analytics
Alarm Events	File upload via FTP and e-mail Notification via e-mail SD/SDHC recording at event triggers
IR Viewable Length	30m(98.43ft)

Network	
Ethernet	RJ-45(10/100BASE-T)
Video Compression	H.264: Main/Baseline/High, MJPEG
Smart Codec	WiseStream II
Bitrate Control	H.264: CBR or VBR MJPEG: VBR
Streaming	Unicast(6 users) / Multicast Multiple streaming (Up to 3 profiles)
Protocol	IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour
Security	HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access log 802.1X Authentication(EAP-TLS, EAP-LEAP)
Application Programming Interface	ONVIF Profile S/G SUNAPI(HTTP API)

General	
Webpage Language	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Swedish, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek, Finnish, Norwegian
Web Viewer	Supported OS: Windows 7, 8.1, 10, Mac OS X 10.10, 10.11, 10.12 Recommended Browser: Google Chrome Supported Browser: MS Explore11, MS Edge, Mozilla Firefox(Window 64bit only), Apple Safari(Mac OS X only)
Edge Storage	Micro SD/SDHC 1slot 32GB
Memory	256MB RAM, 256MB Flash

Environmental & Electrical	
Operating Temperature / Humidity	-30°C ~ +55°C(-22°F ~ +131°F) / Less than 90% RH * Start up should be done at above -20°C
Storage Temperature / Humidity	-30°C ~ +60°C(-22°F ~ +131°F) / Less than 90% RH
Certification	IP66, IK10
Input Voltage	PoE(IEEE802.3af, Class3)
Power Consumption	Max 6.50W

Mechanical	
Color / Material	White / Aluminum, Plastic
RAL Code	RAL9003
Product Dimensions / Weight	Ø137.8xH106.1mm(Ø5.43xH4.18"), 515g(1.16 lb)
Hanging Mount (Dome)	SBP-301HMW2
Backbox	SBV-136BW

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CAD

Unit:mm [inch]

LVN-6070R
UNIT : mm[inch]

