




30X Optical Zoom
to 300 Meters

30X IP Speed Dome

6.8MP, 30X Zoom, 150M IR
IP66, Auto Track, DIS, -40°C~60°C

HLT-S8KS(30X)

- 6.8 Megapixel / 30X Zoom Module/ Sony Starvis Sensor
- H.264+ / H.264/ JPEG Compression
- ROI Function
- Smart IR
- IR LED Built in 150M Available
- Digital Wide Dynamic Range
- Auto Tracking (Optional)
- True Day / Night Function – IR Cut Filter (ICR)
- 360° Continuous Pan and 180 ° Tilt
- Power over Ethernet (PoE)
- 2-Way Audio
- IP66
- DIS (Digital Image Stabilizer)
- -20°C~ 60°C Temperature Range for Weather Conditions
- -40°C ~ 50°C Temperature Range for Weather Conditions (Optional with Heater)
- Built-in SD Card Slot for On-board (Optional)
- Support iPhone/ Android/ Mac
- Quadruple Streaming
- SDK for Software Integration
- Free Bundle 36 ch Recording Software

30X
Zoom Lens

H.264+

SONY
STARVIS

IR

150M

IP66

60°C

Specification

Hardware	
CPU	Multimedia SoC
RAM	512MB
Flash	128MB
Image Sensor	1/2.9" Sony Exmor-R CMOS Sensor
Sensitivity	Color: 0.01 Lux(AGC ON), B/W: 0.005 Lux(AGC ON)
Lens Type	30x Optical Zoom
Focal Length	F=4.7mm (WIDE) to 141 mm (TELE)
Maximum Aperture	F1.5 ~ F4.0
View Angle	2.7°~45°(H), 1.9°~34.2°(V)
Pan / Tilt Range	Pan: 360° Tilt: 190° (95°Auto Flip)
Manual Control Speed	Pan: 4.28~8.81°/s Tilt: 5.04°~10.38°/s
Preset(Patrol) Speed	200°/s
Preset Accuracy	<0.05°
Preset Points	256
Preset Focus Mode	Auto / Manual
Patrol	8 groups with 24 point
Auto Pan	Yes
Auto Recovery	Pending Time, Action
Cruise	Yes, 8 groups
Home Position	Yes
Point To Go	Yes
Brightness	-4 (Low) ~ 4 (High)
Contrast	-4 (Low) ~ 4 (High)
Hue	-4 (Low) ~ 4 (High)
Sharpness	-4 (Low) ~ 4 (High)
D-WDR	Off, 1 (Low) ~ 8 (High)
Denoise 3D	Off, 1 (Low) ~ 9 (High)
Denoise 2D	Off, 1 (Low) ~ 9 (High)
Shutter Time	outdoor, indoor, 1/1~1/10000
Sense-Up	1/30 ~ 1/5
Saturation	-4(Low) ~ 4(High)
Anti Fog	Yes

Video Orientation	Off / Flip / Mirror / Rotate
IR LED	Auto / On / Off
Day & Night Mode	Auto / Light Sensor Mode / Color / B/W / Time Mode with auto ICR
Day to Night Interval	10 ~ 20 (s)
Night to Day Interval	10 ~ 20 (s)
Day to Night Lux	1 ~ 40 (Lux)
Night to Day Lux	5 ~ 50 (Lux)
Day to Night Level	1 ~ 5
Night to Day Level	1 ~ 5
White Balance	Auto/ Tungsten Lamp/ Fluorescent Lamp/ Sunlight/ Cloudy/ Cloudy Days
Red Gain	-5 (Low) ~ 5 (High)
Blue Gain	-5 (Low) ~ 5 (High)
OSD	Off / On
Setting Management	Yes
I/O	4 DI / 1 DO
Audio	G.711(64K) and G.726(32K,24K) Audio Compression Input: 3.5mm phone jack Output: 3.5mm phone jack Support 2-way audio
Power Source	DC56V/ PoE++
Working Temperature	Starting/ Working Temperature:-20°C~60°C -40°C~50°C Temperature Range for Weather Conditions (Optional , with Heater)
Power Consumption	56V DC Power consumption Max: 38.2W PoE Power consumption Max: 38W
Dimensions	Ø227.1 x H346.2(mm)
Weight	5.3kg
Network	
Ethernet	10/ 100 Base-T
Network Protocol	IPv6, IPv4, HTTP, HTTPS, SNMP, SSL, TLS, DNS, ICMP, QoS/ DSCP, IEEE 802.1X, RTSP/RTP/RTCP, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA, Bonjour

Specification

System	
Video Resolution	3072x2160@30fps, 2592x1944@30fps, 2048x1536@30fps, 1920x1080@30fps, 1600x1200@30fps, 1280x960@30fps, 1280x720@30fps, 640x480@30fps, , 640x360@30fps 320x240@30fps
Video Adjust	Auto Electronic Shutter, Day & Night Mode, Day & Night Level, Day & Night Delay, DNR Mode, WDR Mode, Video Orientation, White Balance, Sharpness, Exposure Compensation, Anti Fog, OSD, Contrast, Saturation, DIS
Features	ROI, Smart Stream, Motion Detection, Anti Fog, Tampering Detection, Push Video , P2P(Optional)
Quadruple Streaming	Yes
Image Snapshot	Yes
Full Screen Monitoring	Yes
Compression Format	H.264+ / H.264 / M-JPEG

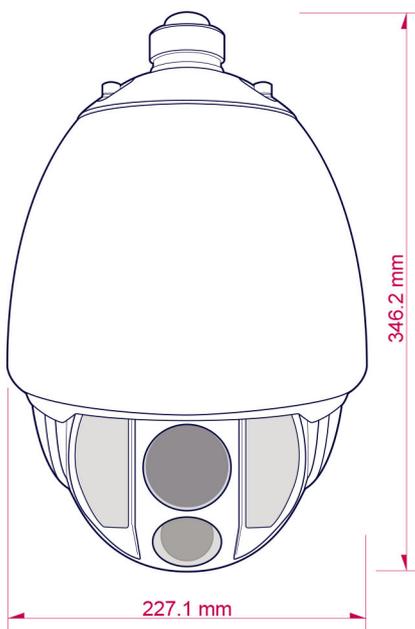
Video Bitrate Adjust	CVBR, VBR
Motion Detection	Windows area
Triggered Action	Mail, FTP, Samba , Google driver , Dropbox
Pre/ Post Alarm	Yes, configurable
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, 802.1X port-based authentication for network protection, QoS/DSCP
Firmware Upgrade	HTTP mode, can be upgraded remotely

IR LEDs	
LEDs	9 Units High Power
IR Distance	150M

Client System Requirement	
OS	Windows 7, 8 , 10 ,XP, Microsoft IE 6.0 or above
Mobile Support	iOS 8 or above, Android 4.4.2 or above.
Hardware Suggested	Intel Dual Core 2.8G, RAM 4GB, Graphic card: 128MB

◆ SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

Dimensions



Accessories

Product	Wall Mount Bracket	Wall Mount Bracket+ Power Box	Pendant Mount Bracket+ Power Box
Model	a00HKBPS8001001	aHKB-FC-9009+9010-HU-01	aHKB-FC-9009+9010-HU-01
Photo			

Product	Inner Corner Adapter	Outer Corner Adapter	Pendant Mount Bracket
Model	aHTB-F01000004	aHTB-F01000005	a00HKBPS8001000
Photo			

Product	Pole Mount	Ø3.5mm Stereo Jack Microphone
Model	aHTB-F01000003	HTA-420
Photo		

Model	HPS-01MP	
Standards	IEEE 802.3 10BaseT	IEEE 802.3u 100BaseTX
	IEEE 802.3at Power Over Ethernet (PoE+)	
Transmission Data	10BaseT Cat. 3, 4, 5 UTP/STP	100BaseTX Cat. 5 UTP/STP
	1000BaseT Cat. 5/5E, 6 UTP/STP	Pin 1, 2, 3, 6
RJ45 Port	1 port 10/100 BaseT with PSE	1 port 10/100 BaseT (X)
Led Indicator	Ethernet Link/ Act, PoE Status	
Power Output	PoE 56V 50W	
Power Input	DC56V, 1.07A	
Operating Temperature	-20°C~60°C / -4°F~140°F	
Humidity	0~80% RH (Non-condensing)	
Dimension	L950 x H250 x W500 (mm)	
Weight	100g (not including adapter)	600g (Including adapter)
Photo		

