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## HLT-S7KDH IP Speed Dome Camera Specifications



### Features

1. 2 Megapixel Real Time Hunt 18X Zoom Module
2. H.265/ H.264/ M-JPEG Compression
3. Bandwidth Savings up to 50%
4. Digital Wide Dynamic Range
5. True Day/Night Function – IR Cut Filter (ICR)
6. 360° Continuous Pan and 180° Tilt
7. Power over Ethernet(802.3at)
8. 2-Way Audio
9. IP66
10. -20°C ~ 60°C Temperature Range for Weather Conditions
11. Micro SD Card Backup(Optional)
12. Support iPhone/Android/Mac
13. Triple Streaming
14. SDK for Software Integration
15. Free Bundle 36 ch Recording Software

### Hardware

CPU	Multimedia SoC
RAM	256MB




Flash	16MB
Image Sensor	1/2.8" 2M Type Exmor CMOS Sensor
Sensitivity	0.005 lux(B/W), 0.05 lux(Color)
Lens Type	18x optical zoom
Focal Length	F=4.7mm (WIDE) ~ 84.6 mm (TELE)
Maximum Aperture	F1.6 ~ F2.8
View Angle	Approx. 62.6 degrees (WIDE end), Approx. 3.4 degrees (TELE end)
Pan / Tilt Range	Pan: 360° / Tilt: 0°~180° Auto Flip
Manual Control Speed	Pan: 0.45°~90°/s / Tilt: 0.35°~45°/s
Preset(Patrol) Speed	200°/s
Preset Accuracy	<±0.15°
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
Auto Electronic Shutter	Auto / Shutter Mode
AE - Iris priority	N/A
AE - Shutter priority	Flickerless, 1/30 ~ 1/5000
AE - Manual mode	N/A
BLC	N/A
Day & Night Mode	Auto / Color / B/W / Time Mode with auto ICR
Day & Night Level	1 ~ 5
Day & Night Delay	4 ~ 60 sec
Sense Up	N/A
DNR Mode	Off / Low / Middle / High
WDR Mode	Off / Low / Middle / High
Video Orientation	Off / Flip / Mirror / Rotate
White Balance	Auto / Indoor / Outdoor / Fine shade 7500K / Cloudy weather 6000K / Fluorescent light 4200K / Halogen light 3200K / Electric light bulb 2900K
R-Gain	N/A
B-Gain	N/A



Sharpness	-4 ~ 4
Exposure Compensation	-6 ~ 6
Defog	Off/ On
OSD	Off / On
Contrast	-4 ~ 4
Saturation	-4 ~ 4
Focus Distance	N/A
Privacy Mask	N/A
I/O	4 DI / 1 DO
Audio	G.711(64K) and G.726(32K,24K) Audio Compression Input : External Audio in Output: External Line out Support 2-way audio
Power Source	AC24 / PoE 802.3at
Power Consumption	24V AC Power consumption Max: 15.8W PoE Power consumption Max: 12.48W
Dimensions	Ø 219mm
Weight	3500g
Operating Temperature	-20℃ ~ +60℃ without heater
<b>Network</b>	
Ethernet	10/ 100 Base-T
Network Protocol	IPv6, IPv4, HTTP, HTTPS, SNMP, QoS/DSCP, Access list, IEEE 802.1X, RTSP, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA
<b>System</b>	
Video Resolution	1920x1080@30fps, 1280x720@30fps, 640x480@30fps, 320x240@30fps, 176x144@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 · Defog · OSD · Contrast · Saturation
Triple Streaming	Yes
Image Snapshot	Yes
Full Screen Monitoring	Yes
Compression Format	H.264 / M-JPEG / MPEG4
Video Bitrate Adjust	CBR, VBR
Motion Detection	ON / OFF



Triggered Action	Mail, FTP, Save to SD card, DO, Samba
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
<b>Micro SD Card Management (Optional)</b>	
Recording Trigger	Motion Detection, IP check, Network break down (wire only), Schedule, DI
Video Format	AVI,JPEG
Video Playback	Yes
Delete Files	Yes
<b>Client System Requirement</b>	
OS	Windows 7, 2000, XP, 2003, Microsoft IE 6.0 or above, Chrome, Safari, Firefox
Mobile Support	iOS 4.3 or above, Android 1.6 or above.
Hardware	
Suggested	Intel Dual Core 2.53G, RAM: 1024MB, Graphic card: 128MB
Minimum	Intel-C 2.8G, RAM: 512MB, Graphic card: 64MB

<b>Accessories</b>	
Wall Mount Bracket	 aHKB-FC-9009N
Pendant Mount Bracket	



	 aHKB-FC-9006
Pole Mount Bracket	 aHKB-FC-9002
Exterior Angle 90° Corner Adapter	 aHKB-FC-9007
Interior Angle 90° Corner Adapter	 aHKB-FC-9008
Wall Mount Bracket + Power Box	 aHKB-FC-9000+FC-9010