



HLT-S3CDH IP Speed Dome Camera Specifications



Main Features:

1. 2 Megapixel Real Time Hunt 18X Zoom Module
2. Digital Wide Dynamic Range
3. Sense Up adjustable
4. True Day/Night function – IR Cut Filter (ICR)
5. Power over Ethernet
6. 2-Way Audio
7. H.264/ M-JPEG/ MPEG4 Compression
8. Micro SD Card Backup (Optional)
9. Support iPhone/Android/Mac
10. Triple Streaming
11. SDK for Software Integration
12. 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



Pan / Tilt Range	Pan: 360° / Tilt: 0°~90° auto flip
Manual Control Speed	Pan: 0.45°~90°/s / Tilt: 0.35°~45°/s
Preset Speed	200°/s
Preset Points	256
Preset Resolution	$\pm 0.15^\circ$
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	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	2 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.
Power over Ethernet	Yes
Power Consumption	12V DC Power consumption Max: 9.96W PoE Power consumption Max: 11.52W
Dimensions (mm)	149(W)x161.3(H)x150(O)
Operating Temperature	-10°C ~ +50°C
Weight	1400g
Network	
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 DDNS, NTP, UPnP, 3GPP, SAMBA
Wireless (Optional)	
Wireless Type	802.11n/b/g
Security	WEP,WPA-PSK,WPA2-PSK
WPS	Yes
System	
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
Simultaneous	Up to 10
SD Card Management (Optional)	
Recording Trigger	Motion Detection, IP check, Network break down (wire only), Schedule, D.I
Video Format	AVI, JPEG
Video Playback	Yes
Delete Files	Yes
Client System Requirement	
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