HK-SNP-8222 Network High Speed Dome Camera Detail

Features

Compression functions:

- high-density and programmable communication media processor Hisilicon Hi3510,SOC single chip solution, equipped with two processors,ARM9 and DSP
- **H.264 Main Profile@Level 3, realize transmission of High Definition video over low network bandwidth easily.**
- Up to 30 frames per second in all resolutions ranging up to D1(720*480)
- Low power consuming of the DSP, suit to long time running
- The encoding parameter can be adjusted dynamically (bit rate/frame rate/image quality)
- streaming format (video streaming or audio & video streaming) can be Optional
- Support dual-bit stream output

Network functions:

- **Up to 10 viewers can directly access the camera simultaneously**
- Built-in Web server enables the use of a standard Web browser for viewing and management
- **Support 3G mobile wireless remote control and view IP camera**
- Support dynamic IP address , LAN, Internet (ADSL and Cable Modem)
- Support protocols: RTSP, RTP, HTTP, TCP/IP, UDP, SMTP, PPPoE, DDNS, DNS, SNTP,DHCP, FTP,SNMP
- Auto-adjusting frame rate according to real-time network rate
- Support whole TCP/IP protocol
- Encryption technology of the user name/password/compression bit rate, preventing lawless stealing the information

Record functions:

- Provide Manual / Timing / Alarm / Motion-detection recording functions
- Provide record through the network

High Speed Dome Camera Feature:

- New high strength aluminum-titanium alloy structure, effectively prevent deforming and keep surface bright
- Newly-designed black shield inner cover, more concealing
- Static remove dust, double deck ventilate hole constant temperature design, apply IP66 safety standard.
- High quality step motor and belt, make it more reliable
- Intelligent speed shift, 0.5°/S-280°/S smooth pan shift, 0.5°/S-180°/S tilt shift, 180° auto flip, 360° continuous revolve.
- 128 preset points and 8 groups multiple cruise, every group 16 preset points.
- Programmable setting cruise speed between presets and presets stick time, 1-64 level cruise speed setting and 1-60 second preset stick time.
- Color 18X, 22x, 27x, 36xoptics camera module.
- Proportional zooming, reduce pan/tile speed according to zooming level, ensure clear and balanced image, and get the best picture.
- Private zone masking, can freely set private zone masking, direct proportion enlarge or shrink to lens zooming level.
- Inbuilt multiple protocol, allow any system.
- Power-off information protect and inbuilt surge, lightning strike protection device.
- Accessory function: Vandal-prevent device.

Technical Index:

- Support multi-decoding types
- Support setting and calling the Preset positions and Auto Scanning paths
- Up to 10 users to access the Network Cameras
- support mature Central Management Software and the software can be custom-tailored
- Support Bi-directional Voice, 1ch Mic input and 1ch linear audio output.
- Auto-recovery after exception occurs or the network being reconnects.
- Alarm recording: video lost, motion detection and sensor alarm
- Level running: 360° continuous revolve, 180° auto flip.
- Rotate speed: 0.5°/S-280°/S level shift, 0.5°/S-280°/S upright shift.
- Presets points quantity: 128pcs program speed and stick time.
- Cruising Route: 8 groups multiple cruise, max to 16 preset points every group.
- Private zone masking: can set by you.
- Proportional zooming: six grade.
- Auto-reset: can set by yourself.
- Baud rate: 1200/2400/4800/9600 optional.
- Control protocol: Multi-Protocols.
- Power supply: 24VAC 3A.
- Temperature Operation:-40°C;-60°C;
- Installation option: Wall mounting bracket, Suspending installation bracket, in-ceiling.

Specifications

Model	HK-SNP8362	HK-SNP8182	HK-SNP8222	HK-SNP8272
Image Sensor	1/4 -type Super HAD CCD	1/4 Exview HAD CCD	1/4 Sony super HAD CCD	1/4 Sony CCD
TVLs	540TVLs	480TVLs	480TVLs	540TVLs
Lens	3.5~122.4mm	f=4.1~73.8mm	f=3.9~85.8mm	f=3.6~98mm
Zoom	36X Optical Zoom 12X Electronic	18X Optical Zoom 12X Electronic	22X Optical Zoom 10X Electronic Zoom	27X Optical Zoom 10X Electronic Zoom

	Zoom	Zoom		
Horizontal Angle of View	2.3~57.8	2.8~51	3~48	2.4~55
Minimum illumination	0.07Lux/0.01Lux	0.7Lux/0.002Lux	0.5Lux/0.01Lux	0.003Lux/0.0001Lux
S/N ratio	> 50dB			
Electric shutter	1/50~1/10000s	1/1~1/10000s	1/50~1/12000s	
Privacy Zone	On		Off	
IR Induce	Yes	Yes	No	No
Color to Black/White	No	Yes	No	Yes
Processor	Hi3512			
Dual Streaming	Support			
Video Compression	H.264 Main Profile@Level 3.0 / MJPEG, optional			
Video Resolution	704*576(PAL), 704*480(N)			
Video frame rate	PAL:1-25fps, N:1-30fps			
Video Bit rate	32Kbit/S-16Mbit/S			
Audio Compression	G.726			
Title Overlaid	Supports channel name, date, and video stream information overlaid; Adjustable overlaid place			
Alarm output	1 channel output ,120VAC 1A/24VDC 1A			
Alarm Input	1 channel input ,Normally Open/Normally Close modes adjustable			
E-mail Based Alert	Support			
RTSP Protocols	Support, you can view live video by VLC player			
FTP Protocols	Support, auto upload images to an ftp server.			
Black light compensation	ON/OFF			
Mobile Monitor	Supports smart mobile phones that are based on Windows Mobile 6, Symbian v3, v5, Android and iPhone.			
Consumption	less than 30W			
Temperature Storage	-45 TO 65 °C;			
Temperature Operation	-40 TO 60 °C;			

Connections

Mini Video Server
PTZ Camera
Video Decode
TV
Router
PTZ IP Camera
Keyboard
www.kingcctv.com
Network Camera
Local IE
VS200 CMS

RJ45
RS485
RG59

Related Product: