

SS-IP02SNH-1



ONVIF

Feature

- high-density and programmable communication media processor Hisilicon Hi3512
- H.264 Main profile@Level 3.0, realize transmission of High Definition video over low network bandwidth easily
- Up to 30 frames per second in all resolutions ranging up to 720x480(VS-IP02SN, VS-IP02SNH-1)
- Up to 10 viewers can directly access the camera simultaneously
- Built-in Web server enables the use of a standard Web browser based on IE kernel for viewing and management
- Support SD card video/picture storage
- Support 802.11 a/b/g/n WIFI, 3G network and POE technology (optional)
- Support remote software upgrade safely function
- Support dynamic IP address , LAN, Internet (ADSL and Cable Modem)
- Network protocols: HTTP, TCP/IP, UDP, FTP,SMTP, PPPoE, PPP(optional),DDNS, DNS, SMTP,DHCP, FTP,NTP,RTSP.UPNP and so on.
- Support bi-directional and broadcasting real time audio transmission
- Network self-adapting technology to adjust video frame rate automatically according to the network bandwidth
- Support video loss detection, motion detection and sensor alarm functions
- Provide RS485 serial port with several built-in cradle head protocols, support transparent protocols
- Auto-recovery function if exception occurs and auto-connection if the network

Models	QH-IP02SNH-1	
VIDEO		
Image Sensor	1/3" SONY SUPER HAD CCD	
Resolution	520TVL	
Effective Pixels	PAL:500(H)×582(V) NTSC:510(H)×492(V)	PAL:752(H)×582(V) NTSC:768(H)×494(V)
Video Scanning	Interlaced	
Processor	Hi3512	
Lens Type	C/CS	
ZIF Lens	Support	
AUDIO&VIDEO		
Audio Compression	G.711	

Talkback Input	1 channel MIC interface
Audio Output	1 channel linear output
Video Compression	H.264 Main Profile@ Level 3.0 / MJPEG
Video Frame Rate	D1:704*576(PAL), 1-25fps; 704*480(NTSC),1-30fps HD1:704*288(PAL), 1-25fps; 704*240(NTSC),1-30fps CIF:352*288(PAL), 1-25fps; 352*240(NTSC),1-30fps QCIF:176*144(PAL), 1-25fps; 176*120(NTSC),1-30fps
Video Bitrate	32Kbps~16Mbps
OPERATIONAL	
Title OSD	Supports channel name, date, and video stream information overlay; OSD location is adjustable
SD Card Interface	Support
	SD card supports Video storage and image snapping; SD2.0 standard, maximum storage 32G
Data Storage	H.264, JPG
Storage mechanism	Manual, Auto (cycle ,Fixed time, alarm switch, motion detection)
Control Interface	1 RS485 interface
Network Interface	RJ45 interface,for 10/100M network adaptive
Alarm Input	1-channel input, Normally Open/Normally Close modes adjustable
Alarm Output	1-channel output, 120VAC 1A/24VDC 1A
Alarm data transmission	FTP, E-mail, Browser, NVScenter
FTP Protocol	Support
RTSP Protocol	Support
PC Client Browser	Support IE6.0 and above(Device embedded Web Server), Support 10 simultaneous users (MAX)
Mobile Client Browser	Support Windows Mobile, Symbian, iPhone
Protocol support	TCP/IP,UDP,RTP,RTSP,RTCP,HTTP,DNS,DDNS,DHCP,FTP,NTP,PPPOE,SMTP,UPNP
ONVIF Protocol	Support
WiFi Network	Support
Wireless Encryption	None
3G Network	support
POE	Internal (optional)
ENVIRONMENTAL	
Working Temperature	-10 °C ~ +55 °C
Working Humidity	0% ~ 90%
MECHANICAL	
Power Input	DC12V
Power Consumption	7W(MAX)
Dimension	148mm* 78mm *56mm
Weight	0.56kg