Hanwha Vision

SRN-873S

8CH 8M H.264 NVR with PoE Switch

FC | c(UL)us LISTED | CE | EAC

Key Features

• Up to 8CH 8M supported
• H.264, MJPEG supported
• 64Mbps network camera recording
• Plug & play by 8 PoE/PoE+ ports
• Max. 2HDDs, e-SATA storage supported
• HDMI / VGA local monitor

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com
Hanwha Vision is formerly known as Hanwha Techwin.

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Specifications

Display

Network camera	Inputs	Max. 8CH
	Resolution	8MP ~ CIF
	Protocols	Wisenet, ONVIF
Decoding	Local Display	[Clone Display] HDMI: 3840 x 2160, 1920x1080, 1280x720 VGA: 1920x1080, 1280x720
	Resolution	8MP(20fps), 5MP(30fps), 3MP(50fps), 2MP(150fps), 720p(240fps), D1(240fps)

Performance

Record	Compression	H.264, MJPEG
	Recording Bandwidth	Max. 64Mbps
	Resolution	8MP ~ CIF
	Mode	Normal, Schedule(Continuous/Event), Event (Pre/Post)
	Event Trigger	Alarm Input, Video Loss, Camera Event(Alarm, MD, Video Analytics, Defocus)
	Event Action	e-Mail, PTZ Preset, Alarm Out, Buzzer, Monitor Out
Search & Play	Playback Bandwidth	Max. 32Mbps(8CH simultaneously)
	User	Max. 3 Users
	Simultaneous playback	Max. 8CH(Local Monitor, Network)
	Fisheye Dewarping	via Smart viewer
Storage	Supported HDD	Up to 4TB
	HDD Slot	SATA 2ea(Max. 8TB)
Backup	File backup	BU/Exe(GUI), JPG/AVI(Network)
	Function	Multi channel(Upto 8CH) Play, Date-Time/Title display

Network

Protocol	IPv4, IPv6, TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTSP, NTP, HTTP, DHCP (Server, Client), PPPoE, SMTP, ICMP, IGMP, ARP, DNS, DDNS, uPnP, HTTPS, SNMP, ONVIF (Profile-S), SUNAPI
DDNS	Wisenet DDNS
Transmission Bandwidth	Max. 128Mbps
Audio	Input/Output	8 CH(network)
	Compression	G.711, G.726, AAC(16/48KHz)
	Audio Communication	2-Way
Max Remote Users	Search(3), Live Unicast(10), Multicast(20)
Security	IP address filtering, User access Log, 802.1x, Encryption

Web viewer	Supported OS	Window XP(service pack 2 or above), Vista, 7, 8, Mac OS X(10.6 or above
	Supported browser	MS Explorer (versions 8-10, IE 9 and above recommended), Mozilla Firefox (Ver. 19.x or above), Mac OS X environment: Apple Safari (Ver. 6.0.3 and above)
Viewer Software	SSM, Webviewer, Smart Viewer, Wisenet mobile Support SDK/CGI(SUNAPI) for integration to 3'rd party VMS	

Functions

Camera Setup	Item	IP Address, Add Profile Edit, Bitrate, Compression, GOP, Quality Camera MD Setup Video Setup(Simple Focus, Brightness/Contrast, Flip/Mirror, IRIS, WDR, D&N, SSNR, Shutter, SSDR, DIS
PTZ	Control	Via GUI, Webviewer, SPC-2000
Smart phone	Support Model	iOS, Android
	Protocol Support	RTP, RTSP, HTTP, CGI(SUNAPI)
	Control	Live(Multi-Profile Support), Playback
	Max. Remote Users	Search(3), Live Unicast(10)
Redundancy	ARB	Support

Interface

HDMI	1EA
VGA	1EA
Ethernet	RJ-45(10/100BASE-T) x 1 RJ-45(PoE+) x 8
Alarm	In 4EA, Out 3EA
USB	2EA(Front 2)
Power inlet	AC 1EA

System

System Control	Mouse, IR remocon, Web, Controller
Language	English, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Swedish, Czech, Portuguese, Danish, Rumanian, Serbian, Croatian, Hungarian, Greek, Norwegian, Finnish, Korean, Chinese, Japanese, Thai

Environmental

Operating Temperature	0°C to +40°C(32°F to 104°F)
Operating Humidity	20% ~ 85% RH

Electrical

Power Input	54VDC / 1.67A
Power Consumption	Max. 76.2W(1HDD, PoE on) Max. 8.1W(1HDD, PoE off)
PoE Budget	Max. 100W

Mechanical

Color / Material	Black / Metal
Dimension (WxHxD)	370 x 44 x 320mm (14.57" x 1.73" x 12.6") (1U)
Weight	3.1kg (6.83lb), (1TB HDD 1EA included)