

SRN-472S



4CH Network Video Recorder with PoE Switch

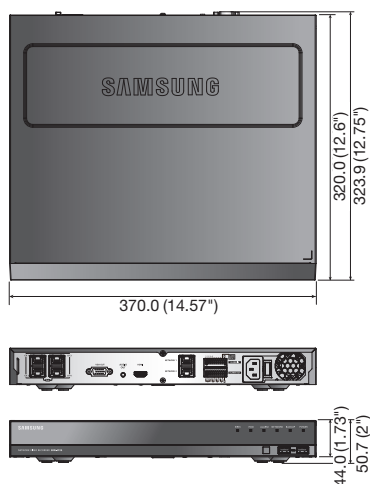


Key Features

- Up to 4CH 5MP supported
- 32Mbps network camera recording
- Plug & play by 4 PoE ports
- Max. 2 HDDs
- HDMI/VGA local monitor

Dimensions

Unit : mm (inch)



		SRN-472S
DISPLAY		
Video	Inputs	Up to 4CH
	Resolution	CIF ~ 5M
	Protocols	Samsung, ONVIF
Live	Local Display	HDMI / VGA
	Multi Screen Display	[Local monitor] 1 / 4 / Auto sequence, [Web] 1 / 4 / Auto sequence
	Performance	[Local monitor] 5M (30fps), 3M (30fps), 2M (120fps) [Web] 5M (30fps), 3M (60fps), 2M (120fps)
PERFORMANCE		
Operating System	Embedded	Linux
Recording	Compression	H.264, MJPEG
	Recording Bandwidth	32Mbps (2M 4CH real-time recording)
	Resolution	CIF ~ 5M
	Mode	Normal, Scheduled, Event (Pre / Post)
	Event Trigger	Alarm input(4), Video loss, Camera event (Sensor, MD, Video analytics)
	Event Action	E-mail, PTZ preset, Alarm out, Buzzer, Monitor out
Search & Playback	Playback Bandwidth	32Mbps (4CH simultaneously)
	Mode	Date & Time (Calendar) / Event log list
	Simultaneous Playback	[Local monitor] Up to 4CH, [Web, CMS] Up to 4CH
	Resolution	CIF ~ 5M
Storage	Playback Control	Fast forward / backward, Move one step up / down
	Built-in	1ea
	Internal	2ea (Fixed)
Back up	Capacity	Internal max. 8TB
	File Back up	[USB] : BU/Exe, [Web, CMS] : JPEG, AVI
Sensor	Function	Single channel play, Date-time/title display
	Input / Output	4 / 3 (NO/NC selectable)
Audio	Input	4CH (Network)
	Compression	G.711, G.726
	Audio Communication	2-way
NETWORK		
Protocol Support		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)
DDNS		Samsung iPOLIS DDNS
Transmission Bandwidth		Min. 32Mbps
Max. Remote Users		Search 3 / Live unicast 10 / Live multicast 20
IP		IPv4 / IPv6
Security		IP address filtering, User access log, 802.1x authentication, Encryption
Language	GUI / Web Viewer	English, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Swedish, Czech, Portuguese, Danish, Rumanian, Serbian, Croatian, Hungarian, Greek, Norwegian, Finnish, Korean, Chinese, Japanese, Thai
OS		[Window] : XP SP2 or above, Vista, 7, 8, [Mac OS] : OSX 10.7 or above
Web Browser		[Internet Explorer] : ver.8 ~ 11, [Firefox] : ver.19.x or above [Chrome] : ver.26.x or above, [Safari] : ver.6.0.3 or above (OSX 10.6 or above)
Viewer Software	Type	SSM, Webviewer, SmartViewer
Software	CMS Support	SDK / CGI
FUNCTIONS		
Camera Setup	Register	PnP mode, Manual mode
	Setup Items	IP address, Add profile edit, Bitrate, Compression, GOP, Quality, Video setup (MD, Simple focus, Brightness / Contrast, Flip / Mirror, IRIS, WDR, D&N, SSNR, Shutter)
PTZ	Control	Via GUI, Webviewer
	Preset	255
Smart phone	OS	Android, iOS
	Control	Live 4 / Playback 1
System Control		Mouse, IR Remocon
INDICATOR / INTERFACE		
Front	Indicator	Power status LED 1ea, HDD action LED 1ea, Alarm status LED 1ea Record status LED 1ea, Network action LED 1ea, Back up status LED 1ea
	USB	2ea
	HDMI / VGA	1ea / 1ea
Connections	Audio	Out 1ea (RCA, Line)
	Ethernet	2ea (100Mbps) + PoE 4ea (10/100Mbps)
	Alarm	In 4ea (Terminal block) / Out 3ea (Terminal block)
	Power Cord	AC inlet 1ea
SYSTEM		
Log	Log List	System log : Max. 20000, Event log : Max. 20000
GENERAL		
Electrical	Input Voltage / Current	100 ~ 240V AC / 3.5A 50Hz/60Hz
	NVR Power Consumption	Max. 30W (With 1TB HDD 1ea)
	Camera Power Output	15.4W per Channel, Total 61.6W (PoE, IEEE 802.3af)
Environmental	Operating Temperature	+0°C ~ +40°C (+32°F ~ +104°F)
	Operating Humidity	20% ~ 85% RH
Mechanical	Color / Material	Black / Metal
	Dimensions (WxHxD)	370.0 x 44.0 x 320.0mm (14.57" x 1.73" x 12.6") (1U)
	Weight (Without HDD)	2.73Kg (6.02 lb)
Approvals	Safety	UL, KC
	EMC	CE, FCC, KCC, CCC, Gost-R

* The latest product information / specification can be found at www.samsungsecurity.com