

# 4CH Compact PoE NVR

## SRN-472S

4CH NVR with PoE Switch

- Up to 32Mbps network camera recording
- Easy camera installation via dedicated 4 PoE ports
- Up to 5megapixel IP camera supported
- Max 2 internal HDDs (Max 8TB, Over 2-months @2MP)
- Alarm, MD & VA event recording & search
- Support Samsung viewers (iPOLiS mobile, SmartViewer)





Retail



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		
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)
Search & Playback	Event Action	E-mail, PTZ preset, Alarm out, Buzzer, Monitor out
	Playback Bandwidth	32Mbps (4CH simultaneously)
	Mode	Date & Time (Calendar) / Event log list
	Simultaneous Playback	[Local monitor] Up to 4CH, [Web, CMS] Up to 4CH
Storage	Resolution	CIF ~ 5M
	Playback Control	Fast forward / backward, Move one step up / down
	Built-in	1ea
Back up	Internal	2ea (Fixed)
	Capacity	Internal max. 8TB
	File Back up Function	[USB] : BU/Exe, [Web, CMS] : JPEG, AVI Single channel play, Date-time/title display
Sensor	Input / Output	4 / 3 (NO/NC selectable)
	Input	4CH (Network)
Audio	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
	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, VA, ABF, 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

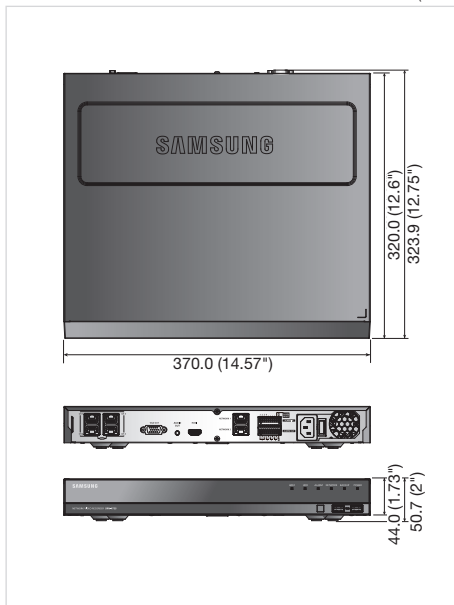
INDICATOR / INTERFACE		
Front	Indicator	Power status LED 1ea, HDD action LED 1ea, Alarm status LED 1ea Record status LED 1ea, Network action LED 1ea, Back up LED 1ea
	USB	2ea
	HDMI / VGA	1ea / 1ea
Connections	Audio	Out 1ea (RCA, Line)
	Ethernet	2ea (100Mbps) + PoE 4ea (10/100Mbps)
	Alarm	In 4ea (Terminal 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
	Color / Material	Black / Metal
Mechanical	Dimensions (WxHxD)	370.0 x 44.0 x 320.0mm (14.57" x 1.73" x 12.6") (1U)
	Weight	2.73Kg (6.02 lb) without HDD
Approvals	Safety	UL, KC
	EMC	CE, FCC, KCC, CCC, Gost-R

## Dimensions

Unit : mm (inch)



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