



Retail

SRN-472S

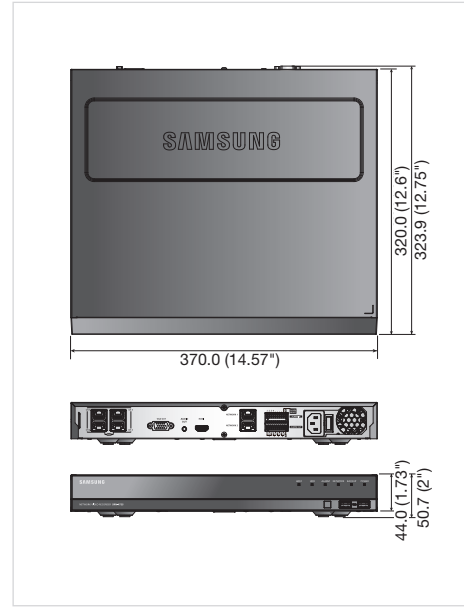


SAMSUNG TECHWIN



**Dimensions**

Unit : mm (inch)



<b>DISPLAY</b>		
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
<b>PERFORMANCE</b>		
Operating System	Embedded	Linux
	Compression	H.264, MJPEG
Recording	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
<b>NETWORK</b>		
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
		[Window] : XP SP2 or above, Vista, 7, 8, [Mac OS] : OSX 10.7 or above
OS		[Internet Explorer] : ver.8 ~ 11, [Firefox] : ver.19.x or above
Web Browser		[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
<b>FUNCTIONS</b>		
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
<b>INDICATOR / INTERFACE</b>		
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
Connections	HDMI / VGA	1ea / 1ea
	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
<b>SYSTEM</b>		
Log	Log List	System log : Max. 20000, Event log : Max. 20000
<b>GENERAL</b>		
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	2.73Kg (6.02 lb) without HDD
Approvals	Safety	UL, KC
	EMC	CE, FCC, KCC, CCC, Gost-R

# Better Security, Better Business

## 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)



Design and specifications are subject to change without notice.

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SAMSUNG TECHWIN

FIRST EDITION 05-2014

www.samsungipolis.com

# SRN-472S lets you focus more on your business and sales.



## You don't understand IP, don't worry! JUST Plug and Play

Protecting the store, its customers and assets are important factors in the minds of the owner and management ; the understanding of network surveillance systems is not. However, the SRN-472S, with its built-in PoE switch and zero configuration, has been specifically designed for retail it takes the away any need understand network systems or invest in additional equipment such as a PoE switch.



## SRN-472S is designed to be harmonious with store interior

Samsung Techwin's SRN-472S and retail specific domes and fisheye cameras are all of a compact design allowing them to sit well with any interior, without compromising the stores image nor the customers comfort while at the same time securing the stores and assets.



## Maximized the stores security while reducing costs

### Recording 4CH in real-time for up to 2-months@full HD quality 4CH (1 HDD standard, max. 2 HDDs (4TB ea))

This gives the store peace of mind that nothing will be missed and that vital information will still be there weeks after the event. Allowing you the flexibility to search and track the data not only for criminal evidence but also for business analysis.

### Remote Viewing

View live and playback video from anywhere, whether on the stores PC or your Smart Phone / Tablet when out and about, Samsung Techwin's free of charge software will allow you to keep in touch with the stores activities anytime of the day or night.



### Display Full HD images on a local monitor

SRN-472S supports a HDMI full HD output as well as a standard VGA, giving the owner the option of having an "In store" monitor that demonstrates to the customers that they are being protected by a high quality professional surveillance solution.



### Linked to POS (Available in 2014 4Q)

## SRN-472S compatible PoE network cameras and management software

### 3MP Fisheye Camera SNF-7010V

- Real-time WDR (3M 20fps, 120dB)
- Various viewing composition
- IP66, IK10



### 2MP Compact Dome Camera SNV-6012M/6013

- 60fps@1080p
- Day & Night (Electrical)
- WDR (120dB), Enhanced DIS, Defog
- IP66, Weatherproof IK10, Vandal-resistant



## Samsung Retail Software SmartViewer

- Local & Remote Viewing
- Sequence and favorite view
- Event search sensor, Video loss, Motion, VA (Passing, Entering, Exiting, Disappearing/Appearing, Tampering, Tracking, Face detection, Audio detection)

## iPOLiS mobile

- Android & IOS supported
- Live, playback & PTZ control
- Up to 100 devices supported

