

SRN-1000



64CH 100Mbps Network Video Recorder

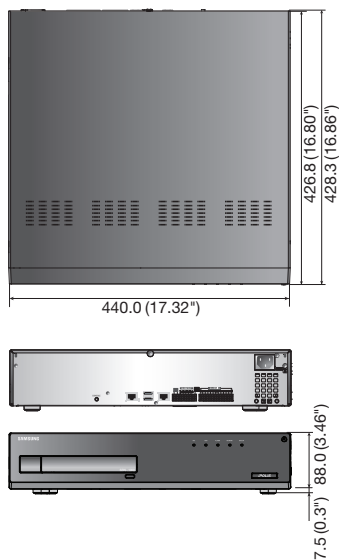


Key Features

- Up to 64CH 5MP supported
- 100Mbps network camera recording
- Max. 8 HDDs (RAID 5)
- iSCSI storage supported

Dimensions

Unit : mm (inch)



		SRN-1000
DISPLAY		
N/W Camera	Inputs	Up to 64CH
	Resolution	CIF ~ 5M
	Protocols	Samsung, ONVIF
Live	Multi Screen Display	1 / 4 / 9 / 16, Sequence
PERFORMANCE		
Operating System	Embedded	Linux
Recording	Compression	H.264, MPEG-4, MJPEG
	Recording Bit Rate	100/64 (RAID-5)Mbps
	Resolution	CIF ~ 5M
	Mode	Manual, Schedule (Continuous / Event), Event (Pre / Post)
	Event Trigger	Alarm input, Video loss, Camera event (Video analytics, MD, Audio detection)
Search & Playback	Event Action	E-mail, PTZ preset, Alarm buzzer
	Search Mode	Date/time, Event
	Simultaneous Playback	4CH
	Resolution	CIF ~ 5M
Storage	Playback Function	Fast forward / backward, Move one step up / down
	Internal HDD	Up to 8/6 (RAID-5) SATA HDDs
	External (e-SATA Interface)	e-SATA (2 ports), iSCSI storage (Max. 32TB)
	RAID	RAID-5 + Hot standby
	File Format (Back up)	JPEG, AVI via web browser
NETWORK		
Interface		RJ-45, Gigabit Ethernet x 2
Protocol Support		TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTSP, NTP, HTTP, DHCP, PPPoE, SMTP, ICMP, IGMP, ARP, DNS, DDNS, UPnP, ONVIF
DDNS		Samsung iPOLiS DDNS
Transmission Speed		Up to 64Mbps
Max. Remote Users		Search 3 / Live unicast 10 / Live multicast 20
IP		IPv4
Security		IP address filtering, User access log, 802.1x authentication
Monitoring		SmartViewer, Webviewer
Smart Phone	Platform	Android, iOS
	Protocol Support	RTP, RTSP, HTTP, CGI
	Max. Remote Users	Live 10, Playback 1
INTERFACE		
Audio	Input	64CH (Network)
	Compression	G.711, G.726
Alarm	Input / Output	Terminal 16 inputs (NO/NC), Terminal 4 outputs (Relay), Terminal 1 reset
Connections	Ethernet	2 RJ-45 10/100/1000 Base-T
	eSATA	2 ports
GENERAL		
Electrical	Input Voltage / Current	100 ~ 240V AC ±10%, 50/60Hz, 4 ~ 1.5A
	Power Consumption	Max. 45W (154 BTU with 1 HDD), Max. 170W (580 BTU with 8 HDD)
Environmental	Operating Temperature	+0°C ~ +40°C (+32°F ~ +104°F)
	Operating Humidity	20% ~ 85% RH
Mechanical	Dimensions (WxHxD)	440.0 x 88.0 x 426.8mm (17.32" x 3.46" x 16.80")
	Weight (1x Hard Disks)	Approx. 6.2Kg (13.67 lb)

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