



# IP 1U SNVR

## Features

- ★ H.264 / MPEG Video Compression
- ★ NTSC:30fps / PAL:25fps
- ★ Bite Rate: 32 kbps~2048 kbps (self-define)
- ★ HDD Support: 2 SATA Ports, Up to 6TB
- ★ External IO Input: 4



Model	S4-4NVR-1U	S4-8NVR-1U	S4-16NVR-1U
Main Processor	High performance Dual-core embedded microprocessor		
Operating System	Embedded LINUX		
Control Mode	Front panel, USB mouse, IR remote control, Keyboard, Network		
IP Camera Input	4ch@D1 / 2ch@720P / 1ch@1080P	8ch@D1 / 4ch@720P / 2ch@1080P	16ch@D1 / 8ch@720P / 8ch@1080P
Output	1 HDMI (video & audio), 1 VGA		
Display Split	1/4	1/4/9	1/4/9/16
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768		
Tour Display	Supported		
Privacy Masking	4 self-defined, 4-sided zones for privacy masking for each camera		
OSD	Supported		
Compression	H.264 / MPEG4		
Recording Resolution	1080P(1920×1080) / 720P(1280×720) / D1 (704×576/704×480)		
Max Recording Speed	100/120fps@D1 / 50fps@720P(BitRate 1Mbps)/ 25/30fps@1080P	100/120fps@D1 / 50fps@720P(BitRate 1Mbps)/ 25/30fps@1080P	100/120fps@D1 / 50fps@720P(BitRate 1Mbps)/ 25/30fps@1080P
Recording Bit Rate	Up to 8Mbps		
Recording Quality	CBR, VBR(1~6 level, level 6 is the best)		
Recording Mode	Manual, Schedule, Regular(Continuous), MD (Video detection: Motion detection, Camera blanked, Video loss), Alarm, Stop		
Recording Priority	Manual >Alarm >MD >Regular		
Recording Interval	1~120 min (default: 60 min)		
Event Triggered Action	Recording, PTZ movement, Tour, Alarm, Email, FTP, Buzzer & Screen tips		
Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)		
Audio & Alarm Input	4 Channel	8 Channel	16 Channel
Video Input	1		
Relay Output	3 channel		
Playback Channel	1 / 2 / 4 / All		
Backup Mode	Flash drive / USB HDD / USB CD&DVD-RW / Network download		
Ethernet	RJ-45 port (10/100M/1000M)		
Network Function	HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS IP Filter, PPPOE, DDNS, FTP, Alarm Server		
Max Remote Users	20 Users simultaneously		
Hard Disk	2 SATA ports, Up to 6TB		
Space Occupied	Max 3.6GB/H per channel		
HDD Management	HDD Group, HDD hibernation technology HDD faulty alarm & Raid(Redundancy)		
USB Interface	1 ports, for mouse control or backup		
RS232	Keyboard, PC communication		
RS485	PTZ control		
Power Supply	DC12V/3.3A		
Power Consumption	20W(without HDD)		
Working Environment	-10° ~ +55°C / 10~90% RH / 86~106kpa		

IP S4 - 4/8/16 Channel 1U SNVR