

SN8K-C400/C800/C1600



4K NVR Smart Series

- 1/2/2 HDD bays (Easy Sliding plate at the bottom)
- 1 eSATA port
- 1 Audio in / 1 Audio out (RCA)
- 8 / 16 ch audio via camera
- 2 alarm inputs / 1 outputs
- Plug & Play (closed) mode or Open installation mode options
- Securinet Cloud QR code
- H.265/H.264 codec
- 4K display
- 1M, 2M, 3M, 4M, 5M, 4K
- Up to Max. 4K recording
- Supports Various IP Camera by ONVIF-S
- ONVIF-S
- 8/16 POE ports
- 8/16ch display Live/Playback
- HDMI/ VGA (mirrored)
- Direct connection without network setup by QR code scan.
- 1 WAN port, 1 LAN port



CHANNELS		4CH	8CH	16CH
VIDEO	INPUT SIGNAL	4 x IP Camera (Max 4k)	8 x IP Camera (Max 4k)	16 x IP Camera (Max 4k)
	MAIN MONITOR	VGA / HD Display	VGA / HD Display	VGA / HD Display
	MAIN MONITOR RESOLUTION	4k/30p / 1080p / 720p / SXGA	4k/30p / 1080p / 720p / SXGA	4k/60p / 1080p / 720p / SXGA
AUDIO	INPUT SIGNAL	4CH	8CH	16CH
	CODEC	G.711	G.711	G.711
RECORDING	CODEC	H.264(BP,MP,HP)/H.265	H.264(BP,MP,HP)/H.265	H.264(BP,MP,HP)/H.265
	REC. RATE	MAX. 30 FPS@8MP/CH (Depend on IP Camera)	MAX. 30 FPS@8MP/CH (Depend on IP Camera)	MAX. 30 FPS@8MP/CH (Depend on IP Camera)
	REC. RESOLUTION	MAX. 4k (Depend on IP Camera)	MAX. 4k (Depend on IP Camera)	MAX. 4k (Depend on IP Camera)
ALARM I/O	ALARM INPUT	4 CH (IP), (Depend on IP Camera) / 2 IN	8 CH (IP), (Depend on IP Camera) / 2 IN	16 CH (IP), (Depend on IP Camera) / 2 IN
	ALARM OUT	4 CH (IP), (Depend on IP Camera) + 1 RELAY(Internal)	8 CH (IP), (Depend on IP Camera) + 1 RELAY(Internal)	16 CH (IP), (Depend on IP Camera) + 1 RELAY(Internal)
STORAGE	INTERNAL HDD	1EA(SATA)	2EA(SATA)	2EA(SATA)
INTERFACE	RS-485	1	1	1
	LAN	4 (IP Camera, POE) + 1 (WAN)	8 (IP Camera, POE) + 1 Giga(WAN)	8 (IP Camera, POE) + 2Giga(WAN/LAN) + iHUB4
POWER	POWER CONSUMPTION	MAX 7W	MAX 11W	MAX 11W
ENVIRONMENT	TEMPERATURE / HUMIDITY	0°C ~ 40°C (32°F~104°F) / 10 ~ 90% NC	0°C ~ 40°C (32°F~104°F) / 10 ~ 90% NC	0°C ~ 40°C (32°F~104°F) / 10 ~ 90% NC
CHASSIS	DIMENSION (mm)	1U (260(W) x 262.6(D) x 44(H))	1U (380(W) x 314.6(D) x 44(H))	1U (380(W) x 314.6(D) x 44(H))
	NET WEIGHT(kg)	1.55	2.52	2.52
MONITORING	DISPLAY RATE	Up to 240fps/100fps (Realtime)	Up to 240fps/200fps (Realtime)	Up to 480fps/400fps (Realtime)
	DECODING RATE	Max Total 60fps @ 8M	Max Total 60fps @ 8M	Max Total 120fps @ 8M
	DISPLAY RESOLUTION	2160p / 1080p / 720p / SXGA	2160p / 1080p / 720p / SXGA	2160p / 1080p / 720p / SXGA
RECORD	SCHEDULE METHOD	DAILY / WEEKLY EACH HOUR	DAILY / WEEKLY EACH HOUR	DAILY / WEEKLY EACH HOUR
	PROGRAMMABLEFOR CH	YES	YES	YES
	RECORD TIME LIMIT	YES	YES	YES
	EVENT RECORDING	YES	YES	YES
	INTENSIVE RECORDING	YES (MOTION / ALARM)	YES (MOTION / ALARM)	YES (MOTION / ALARM)
	PRE-EVENTRECORDING	0/1/2/3/4/5/10/15 SEC	0/1/2/3/4/5/10/15 SEC	0/1/2/3/4/5/10/15 SEC
SEARCH & PLAYBACK	PANIC RECORDING	YES	YES	YES
	DISPLAY MODE	1, 4, 9	1, 4, 9, 16	1, 4, 9, 16
	PLAYBACK RATE	Up to 120FPS	Up to 240FPS	Up to 480FPS
	PLAYBACK SPEED	x1, x2, x4, x16, x32, x64	x1, x2, x4, x16, x32, x64	x1, x2, x4, x16, x32, x64
	SEARCH TYPE	CALENDER / EVENT / TIME / TUHMBNAIL / BOOKMARK	CALENDER / EVENT / TIME / TUHMBNAIL / BOOKMARK	CALENDER / EVENT / TIME / TUHMBNAIL / BOOKMARK
ARCHIVING	BACKUP DATA FORMAT	AVI, RAW	AVI, RAW	AVI, RAW
	DHCP / HTTPS / SSL / DDNS	YES	YES	YES
Wifi	TRANSMISSION RATE	MAX 120 fps (Depend on IP Camera)	MAX 240 fps (Depend on IP Camera)	MAX 480 fps (Depend on IP Camera)
	ONVIF CAMERA SUPPORT	YES (Profile-S)	YES (Profile-S)	YES (Profile-S)
	SDK	YES (HTTP, RTSP Protocol Base)	YES (HTTP, RTSP Protocol Base)	YES (HTTP, RTSP Protocol Base)
	AUTO ROUTER PORT FORWARDING	YES	YES	YES
	DUAL STREAMING	YES	YES	YES
	AUTO IP CAM INSTALLATION (PLUG AND DISPLAY)	YES	YES	YES
	PROTOCOLS	WS-Discovery, RTP, RTSP, RTCP, S MTP, NTP, HTTP, FTP, DDNS, DHCP, uPNP(Router Port Forwarding), HTTPS, SSL	WS-Discovery, RTP, RTSP, RTCP, S MTP, NTP, HTTP, FTP, DDNS, DHCP, uPNP(Router Port Forwarding), HTTPS, SSL	WS-Discovery, RTP, RTSP, RTCP, S MTP, NTP, HTTP, FTP, DDNS, DHCP, uPNP(Router Port Forwarding), HTTPS, SSL
EVENT	EVENT	ALARM OUT/EVENT NOTIFICATION/VIDEO POPUP/ALARM SENSOR / VIDEO LOSS / MOTION DETECTION / DISK / SYSTEM / NETWORK	ALARM OUT/EVENT NOTIFICATION/VIDEO POPUP/ALARM SENSOR / VIDEO LOSS / MOTION DETECTION / DISK / SYSTEM / NETWORK	
ETC	F/W UPGRADE	YES (USB / NETWORK)	YES (USB / NETWORK)	YES (USB / NETWORK)
	SETUP IMPORT/EXPORT	YES	YES	YES
	KEYBOARD CONTROLLER	YES	YES	YES