

SKYWORTH 64-CH NVR

Product

Photo



Model

SKH-N864K-A

Main Features

1. Support 8K+ video decoding
2. Dual Gigabit ethernet ports
3. Support 4K ultra-clear video output
4. Support intercom broadcast
5. Support to add IPC automatically
6. Support voice alarm (with external speaker)
7. Support external alarm input / output device
8. Support local AI detection

Capability of IPC Connection

IPC Connection

64CH - 8MP / 36CH - 12MP / 25CH - 16MP / 16CH - 32MP

Bandwidth

Incoming - 800Mbps
Outgoing - 800Mbps

Live View

1 Panel - 60MP (8K+)
4 Panel - 4CH*12MP
6 Panel - 6CH*10MP
8 Panel - 8CH*8MP
9 Panel - 9CH*6MP
10 Panel - 10CH*6MP
12 Panel - 12CH*5MP
16 Panel - 16CH*4MP
25 Panel - 16CH*4MP + 9CH*3MP
36 Panel - 16CH*4MP + 20CH*2MP
64 Panel - 20CH*4MP + 44CH*720P

Audio / Video Output

HDMI1 Output

HDMI2 Output

Audio Format

Audio Output

Buzzer

3840×2160, 2560×1440, 1920×1080, 1440×900, 1280×1024, 1280×720, 1024×768

G.711A / G.711U

HDMI*2 (2.1*1 + 2.0*1) + 3.5mm headphone jack*1

Support

Audio Input

3.5mm headphone jack*1

Alarm Interface	Alarm Input	8 channels
	Alarm Output	4 channels (support power supply)
Video Management	Video Recording Method	Dual-stream recording, timed recording, alarm recording
	Local Playback	16 Panel - 4MP 9 Panel - 6MP 4 Panel - 16MP 1 Panel - 60MP (8K+)
	Video Query	Search via time point / calendar / event / channel
	Backup method	USB-disk / USB mobile HDD
Software Features	Playback	Instant playback, regular playback, event playback
	Local AI detection	License plate recognition (for Vietnam only) / Vehicle detection
	Sequence	Support
	System Settings	Time, OSD, language, resolution
	Network Configuration	Support network configuration, network testing, command testing
	Recording Schedule	Support settings of pre-recording time, recording type and time schedule
	Recording Mode	Dual stream / main stream recording optional
	Alarm settings	Alarm input, alarm output, linkage settings
	IPC Settings	Supports image, audio / video encoding, lighting, OSD and alarm settings
	Video Backup	Support
	Dual Source Output	Dual HDMI output (same source by default)
	User Management	Support adding, deleting and modifying user accounts
Standard Applied	User Interface	24-bit true color graphical menu operation interface with mouse operation
	Compression Standard	H.264/H.265/H.265+
	Playback Quality	60MP/32MP/16MP/12MP/8MP/5MP/4MP/3MP1080P/960P/720P/D1/VGA
LED Light	Power light	Support
	Recording light	Support, green light flashes when recording
	Warning light	Support, flashing when there is an alarm event

Network	Access Agreement	Standard ONVIF protocol / Skyworth protocol
	Network Protocol	Support TCP/IP, IPv4, DHCP, NTP, RTSP, ONVIF, UPnP, DDNS
Interface	Network port	RJ45 100M/1000M * 2
	Serial Port	RS232 * 1
	USB3.0	2
	USB2.0	1
HDD	Port	8 * SATA
	Type	Support Max. 8 * 3.5" HDD (Max. 20T)
Others	Cooling Fan	1
	Cabinet Hook	Double-sided universal hook + matching screws
General Parameters	Operating Temperature	-5°C~40°C
	Operating Humidity	Less than 90%
	Max. Power Consumption	≤50W (without HDD)
	Dimension	440 * 450 * 97mm
	Net Weight	6130g
Packing List	NVR	1
	Power Supply of NVR (built-in)	200W power supply with switch
		INPUT: 220-240V ~ 50Hz 3A
		OUTPUT:
		+5V $\Rightarrow$ 13.5A
		+3.3V $\Rightarrow$ 9A
		+12V $\Rightarrow$ 8A
		+5Vsb $\Rightarrow$ 1.5A
	Power Cord	1 (1 meter)
	USB Mouse	1
	Screw Pack	HDD fixing screws + NVR mounting screws
	Giftbox	1
	Quick Start Guide	1
Carton Box	Quantity	3 units/ carton
	Dimension	578*528*560mm