HAWK VISION
SECURITY WITH COMFORT

12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P HD NVR

HV-N9100-128H16-K
HD NVR

4K OUTPUT · **HD IPC** · **DDNS**

NETWORK · **PTZ** · **AUDIO**

MIC · **MOBILE** · **CMS**

USB · **MOUSE** · **E-MAIL**

STD · **VCA**
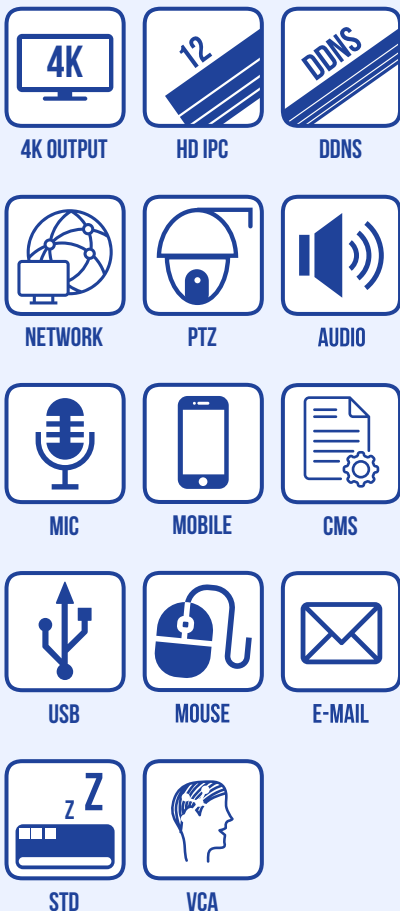
Features

✔ Support 128 CH 12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF IP input H.265S/H.265+/H.265/H.254 high profile compression

✔ Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse

✔ Multi-mode recording: manual / timed / motion / sensor / POS / AI recording

✔ Playback : 16 CH simultaneous playback

✔ Search : time slice, time, event, tag and smart search

✔ Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc.

✔ Support POS information overlay on live view and playback

✔ Support RAID0, RAID1, RAID5, RAID6, RAID10

✔ Express and flexible backup via USB, network and so on Pentaplex : preview, record, playback, backup and remote access DHCP, DDNS, PPPoE network protocol

✔ Remote control via Web Client or CMS : preview, playback, backup, PTZ and configuration

✔ Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device Multi-user online simultaneously

✔ Authorization management, log view and device status view 4K output, true high resolution display

✔ Support PTZ preset and auto cruise, up to 255 presets and 8 cruises

✔ Support NAT function and QRCode scanning by mobile phones

✔ Powerful mobile surveillance by smart phones with iOS and Andriod OS

www.hawkvisionindia.com

CE FC RoHS COMPLIANT

CCTV CAMERAS | NVR & DVR SERIES | ATTENDANCE MACHINES & ACS | VDP SERIES

Technical Specification
HV-N9100-128H16-K

Model		HV-N9100-128H16-K
System	OS	Embedded Linux
Video	Compression	H.265S/H.265+/H.265/H.264
	IP Video Input	128CH IPC input
	Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
	Incoming Bandwidth	384Mbps
	Outgoing Bandwidth	384Mbps
	Output	HDMI1 : 3840 × 2160@60fps / 3840 × 2160@30fps/1920 × 1080 / 1280 × 1024 / 1024 × 768 HDMI2 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA ×1 : 1920 × 1080 / 1280 × 1024 / 1024 ×768
	Multi-screen Display	1/4/6/8/9/13/16/25/32/36/64
Audio	Network Input	128CH IPC audio input
	2-way Audio	RCA × 1
	Local Output	RCA × 1
	Compression	G.711(U/A)
Record	Record Stream	Dual stream recording
	Resolution	12MP@20fps; 8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/ 960P/ 720P/960H/D1/CIF@30fps(NTSC)/25fps(PAL)
Playback	Simultaneous Playback	Max 16 CH
	Search	Time slice / time / event / tag search
	Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
	Function	Play, pause, FF, FB, digital zoom, etc.
Decoding Capability	Live View/ Playback	1CH 12MP/4CH 5MP/9CH 720P/16CH 720P
Alarm	Mode	Manual, sensor, motion, exception, smart events
	Input	8 CH local alarm input; support IPC alarm input
	Output	4 CH
	Triggering	Record, snap, preset, e-mail, etc.
Video Structure Analysis	Human/Vehicle Classification	Yes
Other Functions	Fisheye	Supports fisheye dewarping via Web Client and mobile APP
	Plate Recognition	Yes
Network	Interface	RJ 45 1000 Mbps × 2
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x, ONVIF, etc.
	Client Connection	Max.20 users access
Mobile Device	OS	iOS, Andriod

Technical Specification
HV-N9100-128H16-K

Storage	HDD Interface	SATA ×16, max 8T; E-SATA× 1
	RAID	RAID0, RAID1, RAID5, RAID6, RAID10
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
External Interface	RS 485	Yes (full-duplex), connect to PTZ or keyboard
	USB	USB 3.0 × 1 ; USB 2.0 × 2
	Remote Controller	Optional
Others	Power Supply	ATX 250W
	Consumption	15W (without HDD)
	Dimensions (mm)	437 × 483 × 143 (W × D × H)
	Work Environment	-10℃~50℃; 10%~90% humidity
	Certificate	CE, FCC
	Environmental Protection	Complies with Directive EU RoHS, REACH and WEEE