

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

HV-N8100-16
HD NVR



H.265



HD



DDNS



Network



PTZ



AUDIO



MIC



Mobile



CMS



USB



E-MAIL



MOUSE

Features

Supports 16CH 8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/
960H/DI/CIF IP video input

H.265S / H.265+ / H.265 / H.264 coding

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

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

Playback : 16CH simultaneous playback

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

Pentaplex : preview, record, playback, backup and remote access

DHCP, DDNS, PPPoE network protocol and CMS supported

Express and flexible backup via USB, network and so on

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

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

Authorization management, log view and device status view

4K output, true high resolution display

Supports NAT function and QRCode scanning by mobile phones

Powerful mobile surveillance by smart phones with iOS and Android OS

Supports POS information overlay on live view and playback

Specification are subject to change without notice. Hawk Vision is a registered trademark of AAA Security Solutions and its Overseas Subsidiary.
All other trademarks belong to their respective owners. ©Copyright 2020 AAA Security Solutions. All rights reserved. Released 10/2020.

www.hawkvisionindia.com



Technical Specification

HV-N8100-16



Model		HV-N8100-16
System	OS	Embedded Linux
Video	Network Input	16 CH IPC input
	Network Input Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
	Output	HDMI × 1 : 3840×2160/1920×1080 / 1280×1024/ 1024×768 VGA: 1920×1080 / 1280×1024/ 1024×768
	Compression	H.265S / H.265+ / H.265 / H.264
Audio	Network Input	16 CH IPC audio input
	2-way Audio	RCA × 1
	Local Output	RCA × 1
	Compression	G.711(U/A)
Live View	Decoding Capability	1CH 8MP; 4CH 1080P
Record	Record Stream	Dual stream recording
	Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/ 960P/720P/960H/D1/CIF
	Frame Rate	N:30fps; P:25fps
Playback	Simultaneous Playback	Max. 16 CH
	Search	Time slice / time / event / tag / smart search
	Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
Alarm	Function	Play, pause, FF, FB, digital zoom, etc.
	Mode	Manual, sensor, motion, exception, smart events
	Input	Supports IPC alarm input
	Output	Supports IPC alarm output
Network	Triggering	Record, snap, preset, e-mail, etc.
	Interface	RJ 45 1000Mbps × 1
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x, ONVIF, etc.
	Incoming Bandwidth	112Mbps
	Outgoing Bandwidth	112Mbps
Client Connection	Max. 10 users access	
Mobile Device	OS	iOS, Andriod
Storage	HDD Interface	SATA3.0 × 1, max 8T
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	USB	USB 2.0 × 2
	Remote Controller	Optional
Others	Power Supply	DC 12V/1.5A
	Consumption	≤ 10W (without HDD)
	Dimensions (mm)	300 × 249 × 45 (W × D × H)
	Working Environment	-10 ~ 50°C, 10% ~ 90% humidity
	Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, REACH and WEEE	

Specification are subject to change without notice. Hawk Vision is a registered trademark of AAA Security Solutions and its Overseas Subsidiary. All other trademarks belong to their respective owners. ©Copyright 2020 AAA Security Solutions. All rights reserved. Released 10/2020.

AAA SECURITY SOLUTIONS: 231, 2ND FLOOR KRISHNA MARKET, PITAMPURA, NEW DELHI-110034
SALES: 011-47097440 | SALES EMAIL: INFO@HAWKVISIONINDIA.COM | SUPPORT EMAIL: SUPPORT@HAWKVISIONINDIA.COM