hi-view®

64 / 128 CH NVR

(By Order)

HP-9764H16 / HP-97128H16

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

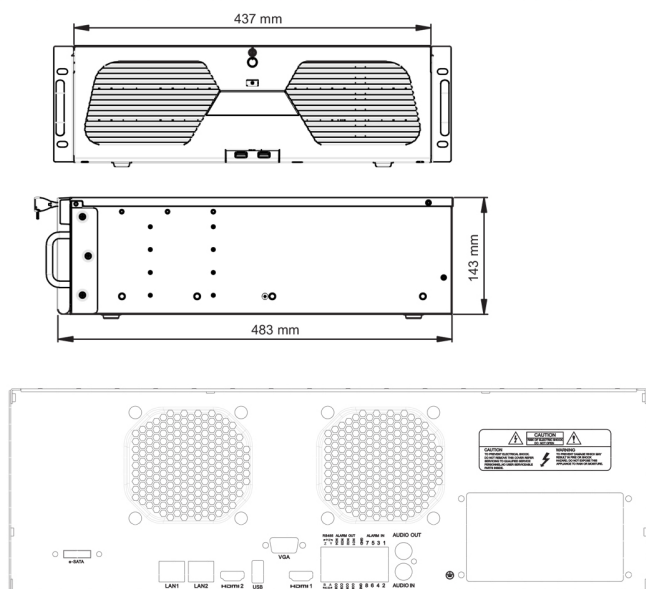| 4K Output | HD IPC | DDNS | Network | PTZ | Audio | MIC | Mobile | CMS | USB | Mouse | E-mail | STD | VCA |

Introduction

HP-9764H16 / HP-97128H16 series support 64/128CH 8MP / 6MP /5MP / 4MP / 3MP / 1080P / 1280x1024/960P/ 720P high definition IP input, which adopt the most advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system. HP-9764H16 / HP-97128H16 series support 64 / 128 CH IP input, simultaneous 16 CH playback, and 4K high definition display. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Features

- Support 64/128 CH 8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/ 720P/ 960H/D1/CIF IP input
- Standard H.265 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor / smart events
- 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 tampering, 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

Dimensions

Specification

	Model	HP-9764H16	HP-97128H16
System	OS	Embedded Linux	
Video	Compression	Standard H.265/H.264	
	IP Video Input	64CH IPC input	128CH IPC input
	Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/ 720P/ 960H/D1/CIF	
	Incoming Bandwidth	320Mbps	384Mbps
	Outgoing Bandwidth	320Mbps	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	
Audio	Network Input	64CH IPC audio 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	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/ 720P/960H/D1/CIF	
	Frame Rate	NTSC: 30fps; PAL: 25fps	
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 8MP/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.	
Network	Interface	RJ 45 1000 Mbps × 2	
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x	
Mobile Device	OS	iOS, Andriod	
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	