

Digital Video Recorder

HV-D5200-16H2HL

1080P Hybrid DVR



Features

- ✓ Supports 16 CH TVI / AHD / TVI 5MP / 4MP / 1080P / 720P / WD1 video input Supports 8 CH 5MP / 4MP / 3MP / 1080P / 960P / 720P IP video input by default Standard H.265 high profile compression format to get high-quality video at much lower bit rate
- ✓ Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse
- ✓ Multi-mode recording: manual / timer / motion Playback : 16 CH simultaneously playback
- ✓ Search: time slice, time, event, tag and smart search 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 review and device status review 1080P output, true high resolution display
- ✓ Supports PTZ preset and auto cruise, up to 255 presets and 8 cruises Supports NAT function and QRCode scanning by mobile phones Powerful mobile surveillance by smart phones with iOS and Android OS

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Technical Specification

HV-D5200-16H2HL



Model	HV-D5200-16H2HL	
System	OS	Embedded Linux
Video	Analog Video Input	BNC × 16
		BNC interface (1.0Vp-p; 75Ω)
		TVI/AHD/CVI : 5MP/4MP/1080P/720P/WD1 (live)
	IP Video Input	8CH (up to 16CH) Up to 5MP@30fps
	Total Input	24CH
	Output	HDMI × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 BNC × 1 : CVBS (used as the main or spot output)
Compression	H.264/H.265	
Audio	Input/ Output	RCA × 8/ RCA × 1 (linear, 600Ω)
	Two-way audio	Take up channel one audio input
	Compression	G.711(U/A)
Record	Resolution	5MP Lite/4MP Lite / 1080P/1080P Lite/720P/WD1/D1
	Frame Rate	Analog Channel: 5MP Lite@10fps (PAL / NTSC) 4MP Lite/1080P@12fps(PAL) / 15fps (NTSC) 1080P Lite/720P/WD1/D1@25fps (PAL) / 30fps (NTSC) IP Channel: 25fps (PAL) / 30fps (NTSC)
	Bit Rate	32Kbps ~ 5Mbps
	Mode	Manual, timer, motion, smart event
Playback	Playback	16CH
	Search	Time slice / time / event / tag search
	Smart Search	Highlight colors to display the camera record in a certain period of time, different colors refer to different record events
	Function	Play, pause, FF, FB, digital zoom, etc.
Alarm	Mode	Manual, motion, exception, smart event
	Input/ Output	16CH/ 4CH
Network	Interface	RJ 45 1000Mbps × 1
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, NTP, SMTP
	Incoming Bandwidth	32Mbps (Max. 64Mbps)
	Outgoing Bandwidth	96Mbps
MobileDevice	OS	iOS, Andriod
Storage	HDD	SATA×2, up to 8TB per HDD; E-SATA×1
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	RS 485	Yes (half-duplex), connect to PTZ or keyboard
	USB	USB 2.0 × 2
	Remote Controller	Optional
Others	Power Supply	DC12V/4A
	Consumption	≤ 15W (without HDD)
	Dimensions(mm)	380 × 268 × 45 (W × D × H)
	Working Environment	-10~50°C, 10%~90% (humidity)

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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