

PENDVR-SB324K32 CH Hybrid DVR

Specifications

Model		
System	OS	Embedded Linux
Video	Analog Video Input	BNC×32
		BNC interface(1.0Vp-p;75Ω)
		TVI/AHD/CVI: 4K@15fps; 5MP@20fps; 4MP/3MP/1080P/720P/WDI@25fps/30fps (live)
	IP Video Input	8CH (upto 16CH)
		Up to 8MP@30fps
	Total Input	40CH
	Output	HDMI 1: 3840×2160/1920×1080/1280×1024 HDMI2: 1920×1080/1280×1024/1024×768 (HDMI1 and HDMI2 output different video sources) VGA×1: 1920×1080/1280×1024 (VGA and HDMI1 output the same video source) BNC×1: CVBS (used as the main or spot output)
Compression	H.264/H.265	
Audio	Multi-screen Display	Main output: 1/4/6/8/9/13/16/25/32/36 AUX. output: 1/4/6/8/9 Total output: 36+9
	Input	RCA×16
	Output	RCA×1 (linear, 600Ω)
	Two-way audio	Take up channel one audio input
	Compression	G.711(U/A)
	Resolution	4K/4K Lite/5MP/5MP Lite/4MP/4MP Lite/3MP/1080P/1080P Lite/720P/WDI/DI
Record	Frame Rate	Analog Channel: 4K@8fps(PAL/NTSC); 4K Lite@12/15fps(PAL/NTSC); 5MP@12fps (PAL/NTSC); 5MP Lite@20fps (PAL/NTSC); 4MP/3MP@12/15fps(PAL/NTSC); 4MPLite/1080P/720P/WDI/DI@25fps(PAL)/30fps(NTSC) IP Channel: 25fps (PAL)/30fps (NTSC)
	BitRate	32Kbps~5Mbps
Playback	Playback	16CH
	Search	Time slice/ time/ event/ tag/ smart search
	Smart Search	Highlight colors to display the camera record in a certain period of time, different colors refer to different recorded events
	Function	Play, pause, FF, FB, digital zoom, etc.
Alarm	Input	16CH
AI Function	Output	8CH
	Smart Motion Detection Performance	No
	Perimeter Protection Performance	No
Network	Interface	RJ45 100Mbps×2
	Protocol	TCP/IP, HTTP, HTTPS, 802.1x, DHCP, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IPv6, UDP, Web Socket, PPPoE, SNMP, IGMP
	Incoming Bandwidth	48Mbps (max. 96Mbps)
	Outgoing Bandwidth	192Mbps
	Client Connection	Max. 20 users access
Mobile Device	OS	iOS, Android
Storage	HDD	SATA×8, up to 10TB per HDD
	RAID	RAID 0, 1, 5, 6, 10
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	RS485	Yes (full-duplex), connect to PTZ or keyboard
	USB	USB 2.0×2; USB 3.0×1
	Remote Controller	Optional
Others	Power Supply	ATX-200W
	Consumption	≤50W (without HDD)
	Dimensions(mm)	445×436×90 (W×D×H)
	Working Environment	-10~50°C, 10%~90% (humidity)
	Certificate	CE, FCC
Environmental Protection	Comply with Directive EU RoHS, WEEE, REACH	