



5MP Lite

Video Recorder



HB-45504S-AI

Ai Hybrid DVR 5IN1 System Video Recorder

Product Features



- * 4 CH TVI / AHD/CVI 5MP / 4MP / 1080P / 720P / WD1 video input
- * 4 CH DVRs default support 2 / 4 CH 5MP / 4MP / 3MP / 1080P / 960P / 720P IP video input by default
- * 4 CH analog video input can be switched to 4/8CH IP video input for 4 CH DVR
- * Adopt 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 / timed / sensor / motion /AI recording
- * Playback : 4 CH simultaneously playback / 1080P output, true high resolution display
- * Search: time slice, time, event (manual, motion), tag 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
- * Support remote network transmission and remote surveillance with mobile device
- * Multi-user online simultaneously
- * Authorization management, log review and device status review
- * Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- * Support NAT function and QR Code scanning by mobile phones
- * Powerful mobile surveillance by smart phones with iOS and Andriod OS



Specifications

Model	HB-45504S-AI
OS	Embedded Linux
Video	
Analog Video Input	BNC × 4 BNC interface (1.0Vp-p; 75Ω) TVI/AHD/CVI: 5MP/4MP/1080P/720P/WD1 (live)
IP Video Input	2CH (up to 6CH) / Up to 5MP@30fps
Total Input	6CH
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/H.265+
Multi-screen Display	1 / 4 / 6 / 9
Audio	
Input	RCA × 4
Output	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
Frame Rate	Analog Channel: 5MP Lite@10fps (PAL / NTSC) 4MP Lite/1080P@12fps(PAL) / 15fps (NTSC) 1080P Lite/720P WD1@25fps (PAL) / 30fps (NTSC) IP Channel: 25fps (PAL) / 30fps (NTSC)
Bit Rate	32Kbps ~ 4Mbps
Mode	Manual, timed, motion, smart event, etc.
Playback	
Playback	4CH
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, sensor, smart event
Input	4CH
Output	1CH
AI Function	Smart Motion Detection Performance 4CH
Protection Performance	1CH
Network	
Interface	RJ 45 100Mbps × 1

Protocol	TCP / IP, IPv4, IPv6, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, 802.1x, FTP, RTP, RTSP, RTCP, NTP, SMTP, UDP, Websocket, SNMP, IGMP
Incoming Bandwidth	16Mbps(max.32Mbps)
Outgoing Bandwidth	40Mbps
Client Connection	Max. 5 users access
Mobile Device OS	iOS, Andriod
Storage HDD	SATA×1, up to 10TB
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/1.5A
Consumption	≤ 10W (without HDD)
Dimensions(mm)	300 × 249 × 45mm (W × D × H)
Working Environment	-10~50°C, 10%~90% (humidity)
Certificate	CE, FCC
Environmental	Protection Directive EU RoHS, WEEE, REACH

Dimensions

