



5MP Lite

Video Recorder



HB-45508S-AI

Ai Hybrid DVR 5IN1 System Video Recorder

Product Features



- * 8 CH TVI / AHD/CVI 5MP / 4MP / 1080P / 720P / WD1 video input
- * 8 CH DVRs default support 2 / 4 CH 5MP / 4MP / 3MP / 1080P / 960P / 720P IP video input by default
- * 8 CH analog video input can be switched to 8 CH IP video input for 8 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 : 8 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-45508S-AI
OS	Embedded Linux
Video	
Analog Video Input	BNC × 8 BNC interface (1.0Vp-p; 75Ω) TVI/AHD/CVI: 5MP/4MP/1080P/720P/WD1 (live)
IP Video Input	4 CH (up to 12 CH) / Up to 5MP@30fps
Total Input	12 CH
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 / 4/6/8/9/13/16
Audio	
Input	RCA × 8
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	8 CH
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	8 CH
Output	2 CH
AI Function	Smart Motion Detection Performance 8 CH
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	32 Mbps(max.60 Mbps)
Outgoing Bandwidth	60 Mbps
Client Connection	Max. 5 users access
Mobile Device OS	iOS, Andriod
Storage HDD	SATA×1, up to 10TB; 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/2A
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

