

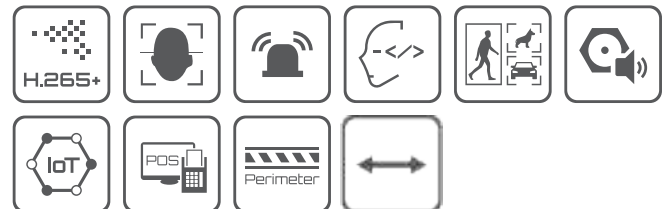
AMX-8432H55-DN

32 Channel Hybrid 5MP 4 SATA Digital Video Recorder



AMX-8432H55-DN

The ENS Titanium series ED8432H5-DN supports 1080P analog and IP video input simultaneously. It adopts the standard H.265 high profile compression format and the advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system. It supports 32 CH analog video input, 16 CH audio input and simultaneous 16 CH playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.



MODEL(S) AVAILABLE

ED8432H5-DN

KEY FEATURES

- ▶ 32 CH TVI/AHD/CVI video input
- ▶ 16CH Analog video input can be switched to 16CH IP video
- ▶ Alarm in/Alarm out: 16CH/4CH
- ▶ 1080P output, true high-resolution display
- ▶ Adopt standard H.265 high profile compression format to get high-quality video at a much lower bit rate
- ▶ Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse
- ▶ DHCP, DDNS, PPPoE network protocol
- ▶ Search: time slice, time, event, tag, and smart search
- ▶ Pentaplex: preview, record, playback, backup, and remote access

Product Specifications

System	
Main Processor	Embedded Processor
Operating System	Embedded LINUX

Port	
RS 485	Yes (full-duplex), connect to PTZ or keyboard
USB	USB 2.0 × 1; USB 3.0 × 1
Remote Controller	Optional

Video and Audio	
IP Video Input	8CH (up to 24CH), Up to 5MP@30fps
Total Input	40CH
AI Search	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
Multi-screen Display	1/4/6/8/9/13/16/25/32/36
Input/Output	RCA × 16 RCA × 1 (linear, 600Ω)
Two-way audio	Take up channel one audio input
Compression	G.711(U/A)

Alarm	
Mode	Manual, motion, exception, smart event
Input/Output	16CH/ 4CH

Playback	
Playback	16CH
Search	Time slice / time / event / tag /smart search
Smart Search	Play, pause, FF, FB, digital zoom, etc.

Recording	
Bit Rate	32Kbps ~ 5Mbps
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 IP Channel: 25fps (PAL) / 30fps (NTSC)

Network	
Interface	RJ 45 1000Mbps × 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, NTP, SMTP
Incoming Bandwidth	40Mbps
Outgoing Bandwidth	160Mbps
Client Connection	Max. 15users access
OS	iOS, Andriod

Storage and Backup	
HDD	SATA×4, up to 10TB per HDD; E-SATA×1
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
RS 485	Yes (full-duplex), connect to PTZ or keyboard
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording

General	
Power Supply	ATX-250W
Consumption	≤ 30W (without HDD)
Dimensions(mm)	440 × 390 × 70 (W × D × H)
Working Environment	-10~50°C, 10%~90% (humidity)
Certificate	CE, FCC
Environmental Protection	Comply with Directive EU RoHS, WEEE, REACH

Product Dimensions (mm [inch])

