

AMX-7018S-32-4KS2

32 Channel Ultra 4K H.265 Network Video Recorder



THE WEC IMAXCAMPRO network video recorder offers an excellent performance and high recording quality for IP video surveillance. This professional NVR provides a powerful processor with up to 4K menu, remote management and control, center storage, edge storage, and back up storage.



MODEL(S) AVAILABLE

KEY FEATURES

- ▶ Intel Processor
- ▶ Max 32 IP Camera Inputs
- ▶ Max 384Mbps Incoming Bandwidth
- ▶ Up to 12MP Resolution for Preview and Playback
- ▶ Supports RAID 0/1/5/10
- ▶ Smart Tracking and Intelligent Video

Product Specifications

System	
Main Processor	Intel Dual-core Processor
Operating System	Embedded LINUX

Display	
Interface	2 HDMI, 1 VGA
Decoding Capability	4-ch@8MP(30fps), 16-ch@1080P(30fps)
Multi-screen Display	1st Screen: 1/4/8/9/16/25/36
	2nd Screen: 1/4/8/9/16
Resolution	3840 × 2160 , 1920 × 1080 , 1280 × 1024, 1280 × 720 , 1024 × 768
OSD	Camera title, Time, Camera lock, Motion detection, Recording

Audio and Video	
IP Camera Input	32 Channel
Two-way Talk	1 Channel Input, 1 Channel Output, RCA

Network and Interface	
Network Protocol	HTTP, HTTPS, TCP/IP, IPv4, RTSP, UDP, NTP, DHCP, DNS, P2P
Mobile Phone Access	iDMSS (iOS)/gDMSS (Android)
Access Standard	ONVIF (profile S), CGI, SDK
Browser	Chrome, IE9 or above, Firefox

Record Playback	
Compression	Smart H.265+/H.265/Smart H.264+/H.264/MJPEG
Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 1.3MP, 720P etc.
Bit Rate	16Kbps ~ 20Mbps Per Channel
Record Mode	Manual, Schedule (Regular, MD (Motion Detection), Alarm, IVS), Holiday, Stop
Playback Function	1. Play, pause, stop, fast forward, fast backward, rewind, play by frame 2. Full screen, backup (cut/file), partially enlarge, audio on/off
Sync Playback	1/4/9/16
Backup Mode	USB Device/Network/eSATA Device
Search Mode	Time /Date, Alarm, MD and Exact Search
Network	2 RJ-45 Ports (10/100/1000Mbps)
PoE	N/A
Ethernet Port	2 Ethernet Ports
Playback	128 Mbps in Raid 5 Mode; 64 Mbps in single HDD

Network and third-party Support	
Third-party Support	Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more

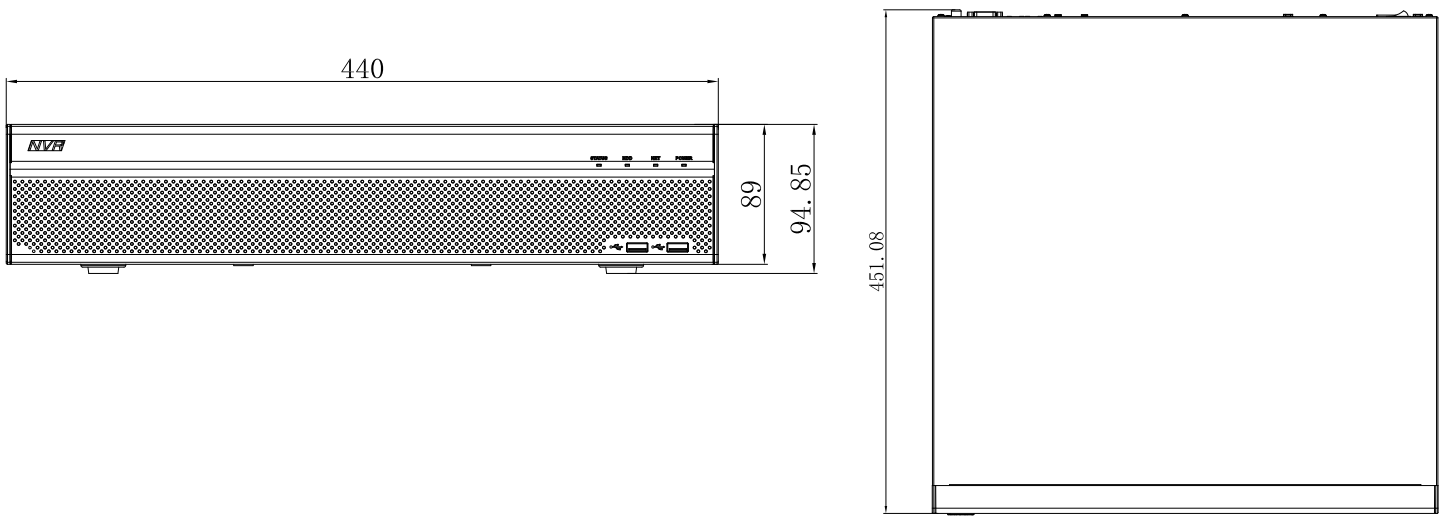
Network Function	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SNMP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search
Max User Access	128 Users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF 2.4, CGI Conformant

Compression Standard	
RS232	1 Port, for PC Communication and Keyboard
RS485	1 Port, for PTZ control

General	
Power Supply	Single, AC100V ~ 240V, 50 ~ 60 Hz
Power Consumption, NVR	< 17.5W, PoE is 25.5
Operating Conditions	-10°C ~ 55°C (14°F ~ 131°F) / Less than 90% RH
Dimensions (W × D × H)	1.5U, 440mm x 411.2mm x 76mm ; (17.3" x 16.2" x 3.0")
Net Weight	4.65kg (10.3 lb)
Gross Weight	7kg (15.4 lb)
Installation	Rack-mounted
Certifications	CE: EN55032, EN55024, EN50130-4, EN60950-1 FCC: Part 15 Subpart B, ANSI C63.4-2014 UL: UL 60950-1
HDD	8 SATA III Ports, Up to 8 TB capacity for each HDD
USB	4 USB Ports (2 USB 2.0 , 2 USB 3.0)
eSATA	1 eSATA

Video Detection and Alarm	
Alarm input	16 Channel
Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, Snapshot, Buzzer and Screen Tips
Relay Output	8 Channel
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Tampering

Product Dimensions (mm [inch])



Accessories

