

## **AMX-504L-32/16P-4KS2E**

32Channel 1.5U 16PoE 4K&H.265 Pro Network Video Recorder



**THE IMAXCAMPRO AMX-304L-32/16P-4KS2/I** 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**

- ▶ New UI interface with more easier operation experience
- ▶ Smart H.265+/ Smart H.264+
- ▶ Max 320Mbps Incoming Bandwidth
- ▶ Up to 12MP Resolution for Preview and Playback
- ▶ 2HDMI/2VGA simultaneous video output
- ▶ 1-8 PoE Ports Support 800m ePoE & EoC

## Product Specifications

System	
Main Processor	Quad-core embedded processor
Operating System	Embedded LINUX

Display	
Interface	2 HDMI, 2 VGA
Decoding Capability	4-ch@8MP(30fps), 16-ch@1080P(30fps)
Multi-screen Display	1st Screen: 1/4/8/9/16/25
	2nd Screen: 1/4/8/9/16
Resolution	HDMI1: 3840 × 2160 , 1920 × 1080 , 1280 × 1024, 1280 × 720 , 1024 × 768 VGA1: 1920 × 1080 , 1280 × 1024, 1280 × 720 HDMI2/VGA2: 1920 × 1080
OSD	Camera title, Time, Camera lock, Motion detection, Recording

Audio and Video	
IP Camera Input	16/32/64 Channel
Two-way Talk	1 Channel Input, 2 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, D1 etc.
Bit Rate	16Kbps ~ 20Mbps Per Channel
Record Mode	Manual, Schedule (Regular, MD(Motion Detection) , Alarm, IVS), 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	1 RJ-45 Ports (10/100/1000Mbps)
PoE	16 ports, 1-8 ports support ePoE & EoC

Network and third-party Support	
Third-party Support	Arecont Vision, Airlive, AXIS, Canon, Dynacolor, JVC, LG, Panasonic, Pelco, PSIA, Samsung, Sanyo, Sony, Watchnet and more

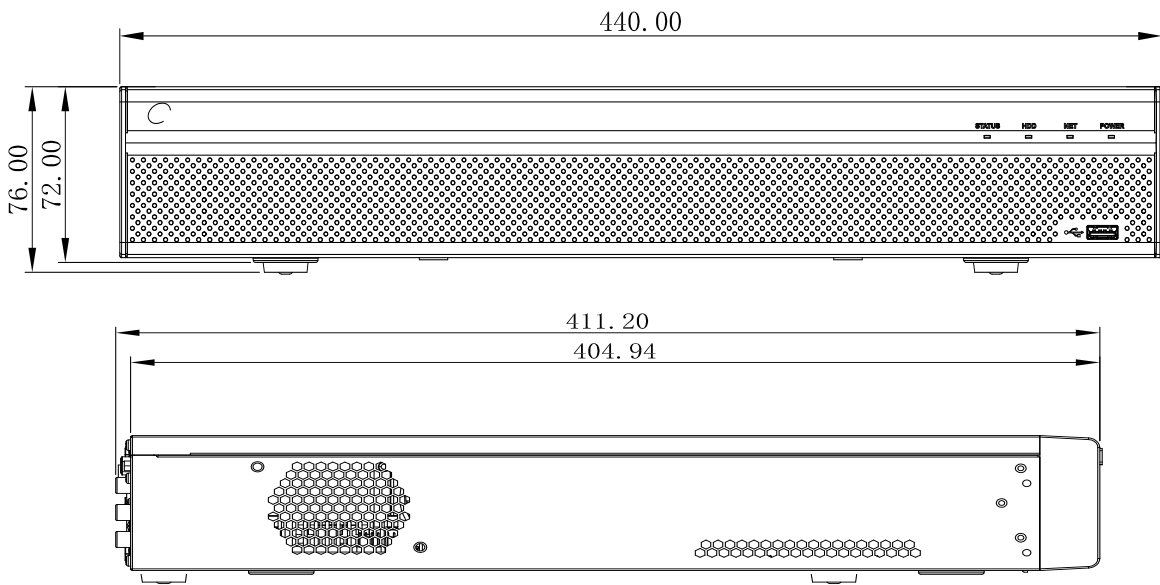
Network Function	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, SNMP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search
Max User Access	128 Users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF 2.4, SDK, CGI

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	4 SATA III Ports, Up to 8 TB capacity for each HDD
USB	3 USB Ports (2 Rear USB 3.0 , 1 Front USB 2.0 )
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	6 Channel
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Tampering

Product Dimensions ( mm [inch] )



Accessories



ESS1504C



ESS1508C