

DH-XVR4A04/08

4/8 Channel Penta-brid 1080N/720P Cooper 1U Digital Video Recorder

 \cdot H.264 video compression

- · Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- \cdot Max 5/10 channels IP camera inputs, each channel up to
- 2MP/5MP; Max 20/40Mbps Incoming Bandwidth
- · Long transmission distance over coax cable
- · Supports 1 SATA HDD, up to 6TB





System Overview

Dahua, as a technology leader, is always the first ever developed the shining new technology in the security industry ,and today we present Cooper Series XVR. Designed as a full compatibility product, XVR is able to provide end user the simplicity of analog system, namely lower system cost, simple installation and use of existing cable. It is ideal for a wide range of civil applications such as retail store, home protection and so on.

Featuring high performance with attractive costs, the Cooper Series offers a great solution for users facing budget constraints who both require quality and performance.

Functions

HDCVI/AHD/TVI/CVBS/IP Auto-detect

The XVR can auto recognize the signal of front-camera without any setting. It makes operation more friendly and convenient.

IPC Input Supported

The XVR4A04 supports up to 2MP IPC input, and XVR4A08 supports up to 5MP IPC input.

Coaxial Audio/Upgrade/Alarm

The integrated design can reduce wiring troubles which makes it much more cost-effective and convenient for installation.

Long Distance Transmission

The HDCVI system supports long distance transmission over coaxial cable and UTP, max. 800m for 1080P and 1200m for 720P.

Smart Search

This function helps you get more motion detect video during a short time through drawing a region when playback. It is very useful when an emergency occurs.

Perfect Image Quality

High performance chip provides perfect image quality with better color reproduction.

P2P

Monitor at anytime and anywhere. Easily and conveniently mange the device.



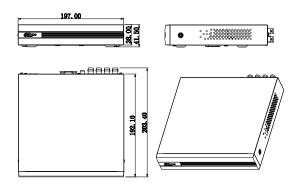
Cooper Series | DH-XVR4A04/08

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Resolution 1920×1080, 1280×1024, 1280×720, 1024×768 Operating Conditions -0*C ~ +45°C (+14*F ~ +113*F), 10~90% RH Multi-screen Display ACH: 1/4/8/9 Storage Conditions -20°C ~ +70°C (-4*F ~ +158*F), 0~90% RH Multi-screen Display CH: 1/4/8/9 Third-party Support Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP OsD Camera title, Time, Video loss, Camera lock, Motion detection, Recording Third-party Support Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Network 18.1-45 Port (100M) Certifications Certifications Network Function Thr. HTTP, HTTPs, TCP/JP, JPVA/PK, GUPP, RTSP, JUDP, SMTP, NTP, Alarm Server, P2P, JPS Search Supports Dahua IP camera, DVR, NVS, etc.) Certifications CE: CE-1VD: EN 60950-1/IEC 60950-1 Max. User Access 128 users 128 users UL: UL 60950-1/IEC 60950-1 Max. User Access 128 users UL: UL 60950-1 Max. User Access	Display		Installation	Desktop installation
Operating Conditions-10° C° +45°C (+14°F° +113°F), 10° 90% RHMulti-screen DisplayWhen IP extension mode not enabled: 4CH: 1/4 8CH: 1/4/8/9 When IP extension mode enabled: 4CH: 1/4/6 8CH: 1/4/8/9/16Storage Conditions-20°C ~ +70°C (-4°F ~ +158°F), 0° 90% RHDoperating Conditions-20°C ~ +70°C (-4°F ~ +158°F), 0° 90% RHThird-party SupportOSDCamera title, Time, Video loss, Camera lock, Motion detection RecordingDahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and moreNetwork18.45 Port (100M)CertificationsFCC: Part 15 Subpart BNetwork FunctionHTTP, HTTPS, TCP/IP, IPv4/IPv6, UPP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, DDNS, FTP, Alarm Server, P2P,IP Search (Supports Dahua IP camera, DVR, NVS, etc.)FCC: Part 15 Subpart BMax. User Access128 usersIssuersCertificationsMax. User Access128 usersIven (Pad, Android)	Interface	1 HDMI ,1 VGA	Environmental	
When IP extension mode not enabled: 4CH: 1/4 8CH: 1/4/8/9 When IP extension mode enabled: 4CH: 1/4/6 8CH: 1/4/8/9/16 Storage Conditions -20°C ~ +70°C (-4°F ~ +158°F), 0° 90% RH DsD Camera title, Time, Video loss, Camera lock, Motion detection, Recording Third-party Support Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, sanyo, Sony, Videotec, Vivotek, and more Network Interface 1RI-45 Port (100M) Certifications FCC: Part 15 Subpart B Network Function DHCP, DNS, IPF, Ilter, DDNS, FTP, Alarm Server, P2P, IP Search Supports Dahua IP camera, DVR, NVS, etc.) FCC: Part 15 Subpart B Max. User Access 128 users Certifications E: CE-LVD: EN 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-3, EN 55032, EN 55032, EN 55032, EN 55024 Max. User Access 128 users U: UL 60950-1 Max. User Access 128 users U: UL 60950-1 Max. User Access Isense U: UL 60950-1 Max. User Access Isense U: UL 60950-1	Resolution	1920×1080, 1280×1024, 1280×720, 1024x768	Operating Conditions	-10°C ~ +45°C (+14°F ~ +113°F), 10~ 90% RH
Multi-screen DisplayBCH: 1/4/8/9 When IP extension mode enabled: 4CH: 1/4/6 BCH: 1/4/8/9/16Third-party SupportThird-party SupportOSDCamera title, Time, Video loss, Camera lock, Motion detection, RecordingThird-party SupportDahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and moreNetworkIRJ-45 Port (100M)CertificationsEct: CE-IVD: EN 60950-1/IEC 60950-1 CE-ENC: EN 61000-3-2, EN 61000-3-3, EN 55032,	Multi-screen Display	4CH: 1/4 8CH: 1/4/8/9 When IP extension mode enabled: 4CH: 1/4/6		-20°C ~ +70°C (-4°E ~ +158°E) , 0~ 90% RH
4CH: 1/4/6 8CH: 1/4/8/9/16ACH: 1/4/6 8CH: 1/4/8/9/16Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, sanyo, Sony, Videotec, Vivotek, and moreOSDCamera title, Time, Video loss, Camera lock, Motion detection, RecordingThird-party SupportPlus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, sanyo, Sony, Videotec, Vivotek, and moreNetworkIRJ-45 Port (100M)CertificationsNetwork FunctionHTTP, HTTPS, TCP/IP, IPV4/IPV6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter ,DDNS, FTP, Alarm Server, P2P, IP Search (Supports Dahua IP camera, DVR, NVS, etc.)FCC: Part 15 Subpart BMax. User Access128 usersCertificationsMax. User Access128 usersUsersInterfaceInhoe, iPad, Android				
OSDThird-party SupportPlus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and moreNetworkCertificationsInterface1RJ-45 Port (100M)FTP, HTTPS, TCP/IP, IPV4/IPV6, UPNP, RTSP, UDP, SMTP, NTP, bHCP, DNS, IP Filter , DDNS, FTP, Alarm Server, P2PJP Search Supports Dahua IP camera, DVR, NVS, etc.)FCC: Part 15 Subpart BMax. User Access128 usersCertificationsMax. User Access129 usersUL UL 60950-1/IEC 60950-1 CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 55032				
Network Certifications Interface 1 RJ-45 Port (100M) Network Function 1 RJ-45 Port (100M) Max. User Access 128 users Interface 128 users Max. User Access 19hone, iPad, Android	OSD	Camera title, Time, Video loss, Camera lock, Motion detection,	Third-party Support	Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung,
Interface1RJ-45 Port (100M)FC: Part 15 Subpart BNetwork FunctionHTTPS, TCP/IP, IPV4/IPV6, UPNP, RTSP, UPDP, SMTP, DATA Supports Dahua IP Camera, DVR, NVS, etc.)FortificationsEC: CE-LVD: EN 60950-1/IEC 60950-1Max. User Access128 users128 usersUL: UL 60950-1Smart PhoneiPone, iPad, AndroidEC: Section Supports Dahua IP Camera, DVR, NVS, etc.)			Certifications	
Network Function HTTP, HTTPS, TCP/IP, IPV4/IPV6, UPNP, RTSP, UDP, SMTP, NTP, DLPC, DNS, IP Filter , DDNS, FTP, Alarm Server, P2P, IP Search (Supports Dahua IP camera, DVR, NVS, etc.) Certifications Certifications CERTIFICATION (CE-ENC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 50130, EN 55032, EN 50130, EN 55034, E		1 PL 45 Dort (100M)		FCC: Part 15 Subpart B
Max. User Access 128 users LL: UL 60950-1 Smart Phone iPhone, iPad, Android		HTTP, HTTPS, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter , DDNS, FTP, Alarm Server, P2P,IP Search	Certifications	CE-EMC: EN 61000-3-2, EN 61000-3-3, EN 55032, EN 50130,
Smart Phone iPad, Android	Max. User Access			UL: UL 60950-1
Interoperability ONVIF 16.12, CGI Conformant				

Cooper Series | DH-XVR4A04/08

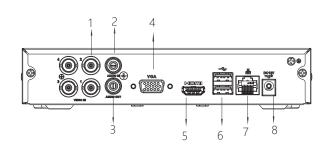
Ordering Information					
Туре	Part Number	Description			
4/8 Channel XVR	DH-XVR4A04	4 Channel Penta-brid 1080N/720P Cooper 1U Digital Video Recorder			
	DH-XVR4A08	8 Channel Penta-brid 1080N/720P Cooper 1U Digital Video Recorder			

Dimensions(mm)

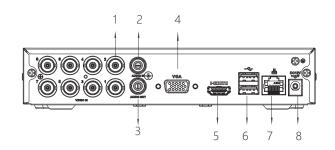


Rear Panel

DH-XVR4A04



DH-XVR4A08



1	VIDEO IN	5	HDMI Interface
2	AUDIO IN, RCA Connector	6	USB Interface
3	AUDIO OUT, RCA Connector	7	Network Interface
4	VGA Interface	8	DC12V Power Input



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