

HD-CVI SURVEILLANCE KITS



PENTA-BRID DVR/NVR



4x 2MP HD-CVI CAMERAS



1TB STORAGE



CLOUD SERVICE



2 YEAR WARRANTY



HD-CVI (High Definition Composite Video Interface)

HDCVI is a revolutionary technology that can transmit high definition video quality over standard coaxial cable (or Cat5 using baluns) at an affordable cost. This technology is also ideal for installations where coaxial cable is already installed making it easy to upgrade existing CCTV technology.

FEATURES

- H.264 dual stream video compression
- All channels 1080p real time recording
- 4 channel synchronous real time playback
- GRID interface & smart search
- 3D intelligent positioning with PTZ dome cameras
- DVR compatible with HD-CVI, IP & analogue cameras
- Support 1x SATA HDD up to 8TB, 2x USB2.0
- Multiple network monitoring: Web viewer CMS (DSS/Smart PSS) & Smart Phone (DMSS)



4 Channel kit:
DVRKIT04-HDCVI



8 Channel kit:
DVRKIT08-HDCVI

Kits Include:



4/8 Channel Penta-brid DVR/NVR



4/4x CCTV Baluns Pairs



4/4x 2MP HD-CVI Dome Cameras



4/4x 20m Cat5e Patch Leads



DVR SPECIFICATIONS (DHI-XVR5104H-4M/DHI-XVR5108H-4KL)

SYSTEM		
Operating System	Embedded LINUX	
VIDEO		
Input	DHI-XVR5104H-4M	4/8 channel, BNC
	DHI-XVR5108H-4KL	8/16 channel, BNC
Standard	Analogue	NTSC/PAL
	HDCVI	4MP, 1080P@25/30fps, 720P@50/60fps, 720P@25/30fps
		4K, 4MP, 1080P@25/30fps, 720P@50/60fps, 720P@25/30fps
	IP	4+2 Channel, each channel up to 5MP
8+4/16+8 Channel, each channel up to 8MP		
AUDIO		
Input/Output	1/1, RCA	
Two-way Talk	Re-use audio input/output, RCA	
DISPLAY		
Interface	1x HDMI, 1x VGA	
Resolution	DHI-XVR5104H-4M	2560x1440, 1920x1080, 1280x1024, 1280x720, 1024x768
	DHI-XVR5108H-4KL	HDMI: 3840x2160, 2560x1440, 1920x1080, 1280x1024, 1280x720, 1024x768. VGA: 1920x1080, 1280x1024, 1280x720, 1024x768
Display Split	DHI-XVR5104H-4M	When IP extension mode not enabled: 1/4 When IP extension mode enabled: 1/4/6
	DHI-XVR5108H-4KL	When IP extension mode not enabled: 8CH: 1/4/8/9/16, 16CH: 1/4/8/9/16 When IP extension mode enabled: 8CH: 1/4/8/9/16, 16CH: 1/4/8/9/16/25
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
RECORDING		
Video/Audio Compression	H.264+/H.264	
Resolution	DHI-XVR5104H-4M	4MP, 3MP, 1080P, 720P, 960H, D1, CIF, QCIF
	DHI-XVR5108H-4KL	4K, 5MP, 4MP, 3MP, 1080P, 720P, 960H, D1, CIF, QCIF
Record Rate	DHI-XVR5104H-4M	Main stream: 4MP/3MP (1~15fps); 1080P/720P/960H/D1/CIF/QCIF (1~25/30fps) Sub stream: 960H (1~12fps); D1/CIF/QCIF (1~25/30fps)
	DHI-XVR5108H-4KL	Main stream: 4K (1~7fps); 5MP (1~12fps); 4MP/3MP (1~15fps); 1080P/720P/960H/D1/CIF/QCIF (1~25/30fps) Sub stream: 960H (1~15fps); D1/CIF/QCIF (1~25/30fps)
Bit Rate	1Kbps~6144Kbps Per Channel	
Record Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop	
Record Interval	1min~60min (default: 60min), Pre-record: 1sec~30sec, Post-record: 10sec~300sec	
VIDEO DETECTION		
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips	
Video Detection	Motion Detection, MD Zones: 396 (22x18), Video Loss, Tampering and Diagnosis	
PLAYBACK & BACKUP		
Playback	DHI-XVR5104H-4M	1/4
	DHI-XVR5108H-4KL	8CH: 1/4/9, 16CH: 1/4/9/16
Search Mode	Time /Date, Alarm, MD and Exact Search (accurate to second)	
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom	
Backup Mode	USB Device/Network	
NETWORK		
Interface	1x RJ45 Port (100M)	
Network Functions	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search (Support Dahua IP camera, DVR, NVS, etc.)	
Max. User Access	128 users	
Smart Phone	iPhone, iPad, Android	
STORAGE		
Internal HDD	1x SATA Port, up to 8TB capacity	
AUXILIARY INTERFACE		
USB Interface	2x USB Ports (2x USB 2.0)	
RS485	1x Port, for PTZ Control	

Camera Specifications (HAC-HDW1200EM)

Camera Type	2MP HDCVI IR Eyeball Camera
Resolution	2MP (1080x1920)
Day/Night	Auto (ICR)/Manual
IR Distance	Up to 50m (164ft)
Vandal proof	Yes
Waterproof	IP67
Lens Type	Fixed lens/Fixed iris. 3.6mm
Power Supply	12V DC ±25%
Working Environment	-40°C~+60°C (-40°F~+140°F)/Less than 90% RH * Start up should be done at above -40°C (-40°F)