

## DH-DVR2404/3204LF-AL

24/32 Channel 2CIF 1.5U Standalone DVR



### Features

- > Up to 24/32 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > Full channel 2CIF or every 4ch: 1ch D1 & 3ch CIF realtime recording
- > HDMI / VGA / TV / Spot simultaneous video output
- > All channel simultaneous realtime playback, GRID interface & smart search
- > 3D intelligent positioning with Dahua PTZ dome camera
- > Support 2 SATA HDDs up to 8TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

## DH-DVR2404/3204LF-AL

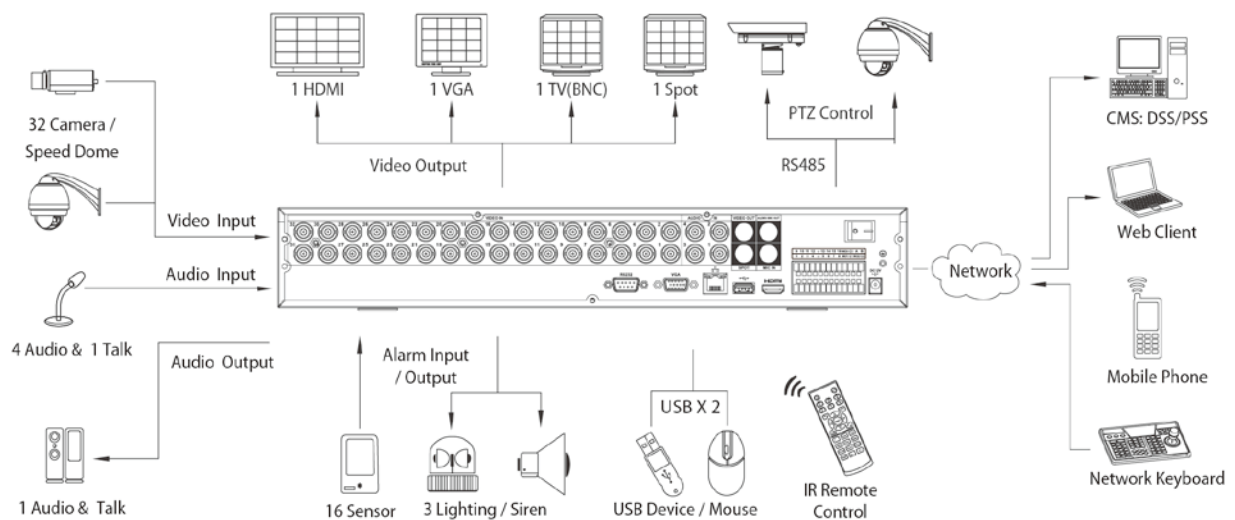
### Technical Specifications

Model	DH-DVR2404LF-AL		DH-DVR3204LF-AL	
<b>System</b>				
Main Processor	Dual-core embedded processor			
Operating System	Embedded LINUX			
<b>Video</b>				
Input	24 channel, BNC		32 channel, BNC	
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)			
<b>Audio</b>				
Input	4 channel, BNC			
Output	1 channel, BNC			
Two-way Talk	1 channel Input (Reuse the audio output channel) 1 channel Output, BNC			
<b>Display</b>				
Interface	1 HDMI, 1 VGA, 1 TV, 1 Spot, BNC			
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768			
Display Split	1/4/8/9/16/25		1/4/8/9/16/25/36	
Privacy Masking	4 rectangular zones (each camera)			
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording			
<b>Recording</b>				
Video/Audio Compression	H.264 / G.711			
Resolution	D1/4CIF(704×576/704×480) / HD1(352×576/352×480) / 2CIF(704×288/704×240) / CIF(352×288/352×240) / QCIF(176×144/176×120)			
Record Rate	Main Stream:	2CIF/CIF(1~25/30fps), D1 / HD1 (1~12/15fps),		
	Extra Stream	CIF/QCIF(1~25/30fps)		
Bit Rate	48~2048Kb/s			
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop			
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec			
<b>Video Detection &amp; Alarm</b>				
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Spot, Buzzer & Screen tips			
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank			
Alarm Input	16 channel			
Relay Output	3 channel			
<b>Playback &amp; Backup</b>				
Sync Playback	1/4/9/16/25		1/4/9/16/25/36	
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search			

## DH-DVR2404/3204LF-AL

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 / Internal SATA burner
<b>Network</b>	
Ethernet	RJ-45 port (10/100M/1000M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, Alarm Server
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
<b>Storage</b>	
Internal HDD	2 SATA ports (2HDDs or 1HDDs+1CD/DVD-RW), up to 8TB
<b>Auxiliary Interface</b>	
USB Interface	2 ports (1 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
<b>General</b>	
Power Supply	DC12V/ 3.3A
Power Consumption	25W(without HDD)
Working Environment	-10 ~ +55°C / 10~90%RH / 86~106kpa
Dimension(W×D×H)	1.5U, 325mm×240mm×45mm
Weight	5.0KG(without HDD)

## System Connection



Here takes 3204LF-AL as an example

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\*Design and specifications are subject to change without notice.

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