

## DH-DVR0404/0804/1604LF-AST

4/8/16 Channel D1/2CIF/CIF 1U DVR



### Features

- > Up to 4/8/16 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > DVR0404LF-AST: All channel D1(4CIF)
- > DVR0804LF-AST: All channel 2CIF or 2ch D1 & 6ch CIF
- > DVR1604LF-AST: All channel CIF
- > HDMI / VGA / TV simultaneous video output
- > All channel synchronous realtime playback, GRID interface & smart search
- > 3D intelligent positioning with Dahua PTZ dome camera
- > Support 1 SATA HDD up to 4TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

## DH-DVR0404/0804/1604LF-AST

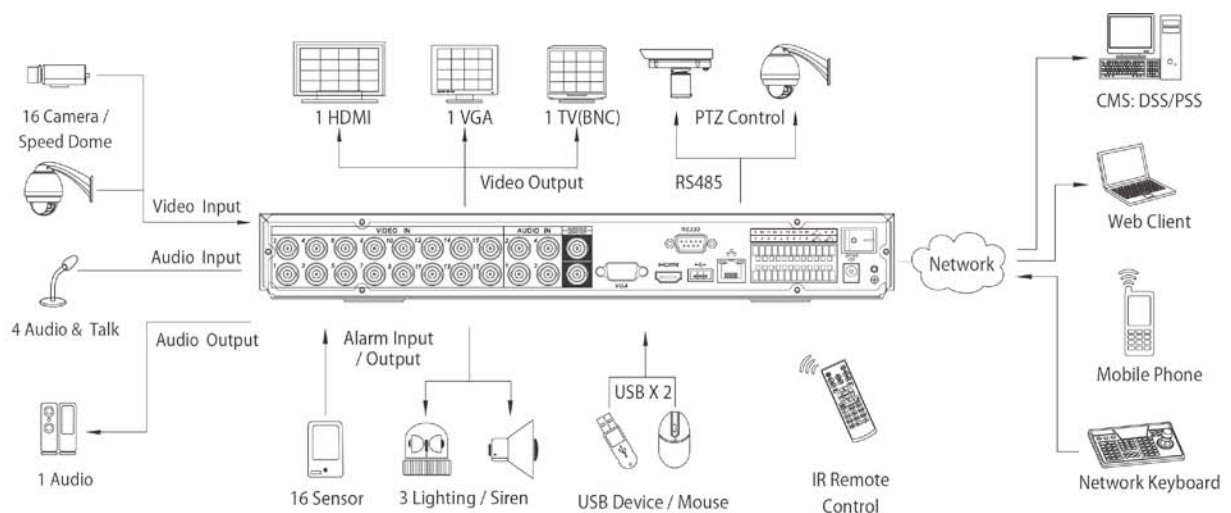
### Specifications

Model		DH-DVR0404LF-AST	DH-DVR0804LF-AST	DH-DVR1604LF-AST
<b>System</b>				
Main Processor		Embedded processor		
Operating System		Embedded LINUX		
<b>Video</b>				
Input		4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard		NTSC(525Line, 60f/s), PAL(625Line, 50f/s)		
<b>Audio</b>				
Input		1 channel, RCA	4 channel, RCA	
Output		1 channel, RCA		
Two-way Talk		Same with audio input channel 1		
<b>Display</b>				
Interface		1 HDMI, 1 VGA, 1 TV		
Resolution		1920×1080, 1280×1024, 1280×720, 1024×768		
Display Split		1/4	1/4/8/9	1/4/8/9/16
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) / CIF(352×288/352×240) / QCIF(176×144/176×120)		
Record Rate	Main Stream:	D1(1~25/30fps)	2ch@D1+6ch@CIF (1~25/30fps)	CIF (1~25/30fps)
	Extra Stream	QCIF(1~25/30fps)		
Bit Rate		48~4096Kb/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		4 channel	8 channel	16 channel
Relay Output		1 channel	3 channel	3 channel
<b>Playback &amp; Backup</b>				
Sync Playback		1/4	1/4/9	1/4/9/16
Search Mode		Time/Date, Alarm, MD & Exact search (accurate to second), Smart search		
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		

## DH-DVR0404/0804/1604LF-AST

Backup Mode	USB Device / Network		
<b>Network</b>			
Ethernet	RJ-45 port (10/100M)		
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	1 SATA port, up to 4TB		
<b>Auxiliary Interface</b>			
USB Interface	2 ports (1 Rear), USB2.0		
RS232	N/A	N/A	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control		
<b>General</b>			
Power Supply	DC12V / 2A		
Power Consumption	10W(without HDD)		
Working Environment	-10 ~ +55°C / 10~90%RH / 86~106kpa		
Dimension(W×D×H)	1U, 375mm×285mm×50mm		
Weight	1.8KG(without HDD)		

## System Connection



Take 1604LF-AST as an example

## **DH-DVR0404/0804/1604LF-AST**

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

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