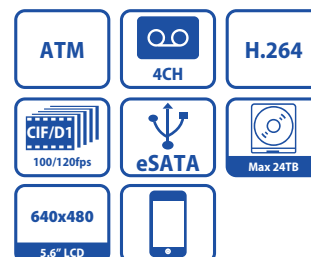


DVR499

DH-DVR0404AL-UD/AH-UD

4 Channel Mobile Standalone DVR



Model

DH-DVR0404AL-U: 4 channel video inputs and 4 channel audio inputs. The 1st video channel can support max D1(4CIF) realtime recording and other channels can support CIF realtime recording. It can support VGA, HDMI and USB2.0.

DH-DVR0404AL-UD: 4 channel video inputs and 4 channel audio inputs. The 1st video channel can support max D1(4CIF) realtime recording and other channels can support CIF realtime recording. It can support VGA, HDMI, USB2.0 and built-in 5.6" LCD.

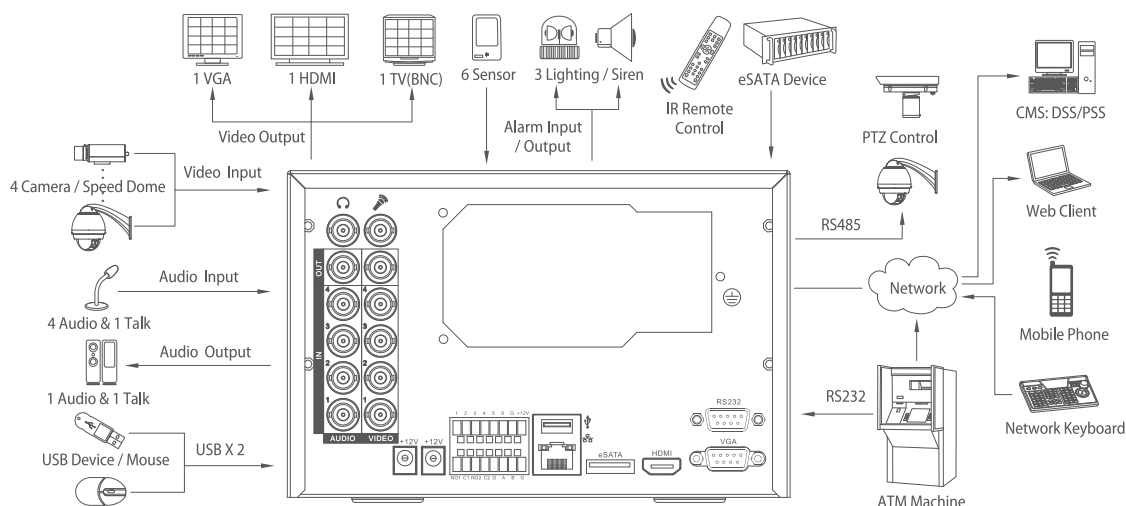
DH-DVR0404AH-U: Full D1 recording, 4 channel video inputs and 4 channel audio inputs. It can support VGA, HDMI and USB2.0.

DH-DVR0404AH-UD: Full D1 recording, 4 channel video inputs and 4 channel audio inputs. It can support VGA, HDMI, USB2.0 and built-in 5.6" LCD.

Features

- 4 channels ATM specific standalone DVR
- Up to 4 cameras with SXGA(1280×1024) display
- H.264 video compression algorithm ideal
- Each channel at CIF and special channel at D1 recording: DH-DVR0404AL-U
Full channel at D1 realtime recording: DH-DVR0404AH-U
- Dual encoding streams supported
- TV(BNC)/VGA/HDMI synchronous video output
- live, recording, playback, backup & remote access
- 4 channel simultaneous playback
- Smart video detection: MD, camera blank, video loss
- 3D intelligent positioning with DAHUA PTZ dome
- Easy backup: USB devices, network download
- Alarm triggering screen tips, buzzer, PTZ, e-mail, FTP upload
- Up to 4 SATA HDD, 1 eSATA, 2 USB2.0
- Built-in web server, multi-DVR client, MSS & CMS

System Connection



DVR499

Specifications

Model	DH-DVR0404AL-U	DH-DVR0404AL-UD	DH-DVR0404AH-U	DH-DVR0404AH-UD
System				
Main Processor	High performance embedded microprocessor			
Operating System	Embedded LINUX			
System Resources	Pentaplex function: live, recording, playback, backup & remote access			
Control Mode	Front panel, USB mouse, IR remote control, Keyboard, Network			
Video				
Input	4 channel, BNC(1.0Vp-p, 75Ω)			
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)			
Output	1 TV, BNC(1.0Vp-p, 75Ω), 1 VGA, 1 HDMI			
	/	5.6-inch color LCD	/	5.6-inch color LCD
Audio				
Input	4 channel, BNC(200-2800mV, 30KΩ)			
Output	1 channel, BNC(200-3000mV, 5KΩ)			
Bidirectional Talk	1 channel Input, BNC(200-2800mV, 30KΩ), 1 channel Output, BNC(200-3000mV, 5KΩ)			
Display				
Display Split	1/4			
Resolution	1280×1024, 1280×720, 1024×768, 800×600			
Tour Display	Support			
Privacy Masking	4 self-defined four-sided zones for privacy masking for each camera			
OSD	ATM/POS information, camera title, time, video loss, camera lock, motion detection, recording			
Recording				
Video/Audio Compression	H.264 / G.711			
Image 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)			
Encoding Speed	Main Stream: Channel 1: D1/CIF/QCIF (1~25/30fps); Channel 2~4: CIF/QCIF (1~25/30fps), D1 (1~6/7fps) Extra Stream: QCIF(1~25/30fps), CIF(1-6/7fps)		Main Stream: D1/HD1/2CIF/CIF(1~25/30fps), Extra Stream: CIF/QCIF(1~25/30fps)	
Bit Rate	32~2048Kb/s			
Image Quality	1~6 level(level 6 is the best, VBR effectively)			
Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop			
Recording Priority	Manual >Alarm >MD >Regular			
Recording Interval	1~120 min. (default: 60 min.), Pre-record: 1~30 sec., Post-record: 10~300 sec.			
Video Detection & Alarm				
Trigger Events	Recording, PTZ movement, Tour, Alarm, Email			
Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)			
Video Loss & Camera Blank	Support			
Alarm Input	6 channel			
Relay Output	3 channel			
Playback & Backup				
Playback Channel	1/2/4			
Search Mode	ATM/POS, Time/Date, Alarm, Motion Detection & 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(any size)			
Backup Mode	Flash drive/ USB HDD/ USB CD/DVD-RW / Network download			
Network				
Ethernet	RJ-45 port (10/100M)			
Network Functions	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server			
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information			
Hard Disk				
Hard Disk	4 SATA ports, Max 2TB per HDD supported			
Space Occupation	Audio: 28.8MB/H, Video: 56~900MB/H			
HDD Management	Hard disk hibernation technology, HDD faulty alarm & Raid(Redundancy)			
Auxiliary Interface				
USB Interface	2 ports, 1 for mouse control, 1 for backup			
eSATA	1 port			
RS232	ATM/POS communication ,Dahua keyboard, PC communication			
RS485	PTZ control			
Environmental				
Power Supply	AC 100~240 V, 50/60 Hz			
Power Consumption	18W-22W			
Working Environment	-10°C~-+55°C/ 10~90%RH / 86~106kpa			
Dimension	ATM box, 200mm×130mm×320mm(W×D×H)			
Weight	3.5KG-4.5KG(without HDD)			



Logo of Nestor Company, featuring a stylized 'N' inside a diamond shape, with 'NESTOR COMPANY' text and 'N.V.' and 'S.A.' on either side.



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