

## DH-DVR2104HE-H

### 4 Channel 960H Mini 1U Standalone DVR



### Features

- > Up to 4 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > DVR2104HE-H: All channel 960H realtime recording
- > HDMI/VGA/BNC simultaneous video output
- > 4 channel synchronous realtime playback, GRID interface & smart search
- > Support 1 SATA HDD up to 4TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

# DH-DVR2104HE-H

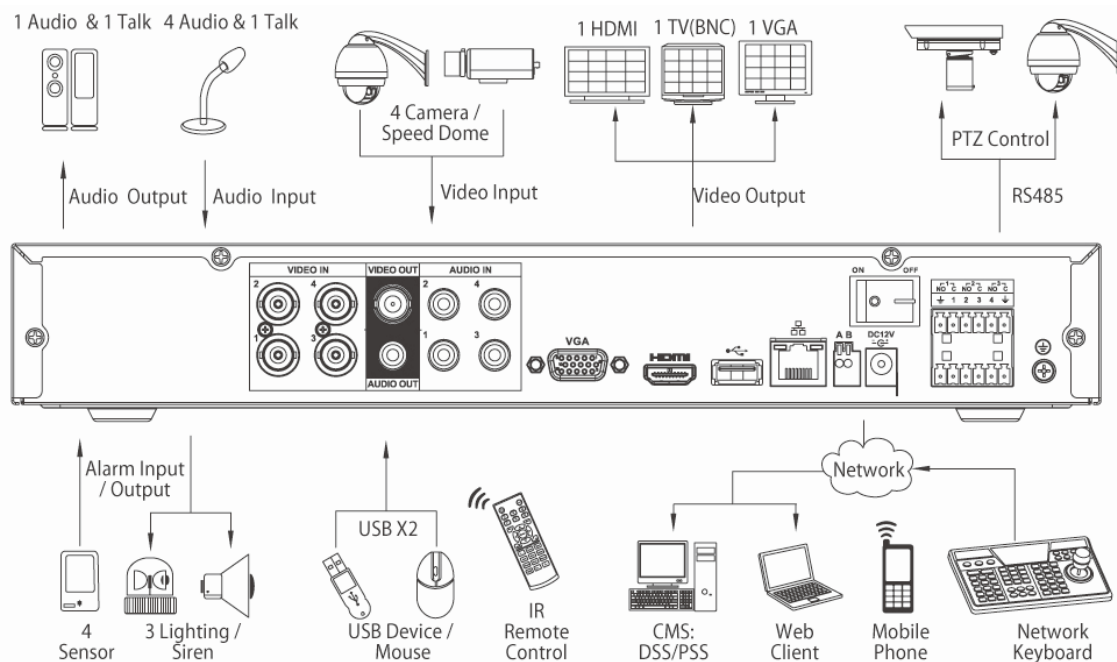
## Technical Specifications

<b>Model</b>	<b>DH-DVR2104HE-H</b>	
<b>System</b>		
Main Processor	Embedded processor	
Operating System	Embedded LINUX	
<b>Video</b>		
Input	4 channel, BNC	
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)	
<b>Audio</b>		
Input	4 channel, RCA	
Output	1 channel, RCA	
Two-way Talk	Reuse audio input/output channel 1	
<b>Display</b>		
Interface	1 HDMI,1 VGA,1BNC	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768	
Display Split	1/4	
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	960H(960x576/960x480)/D1(704x576/704x480)/2CIF(704×288/704×240)/CIF(352×288/352×240)/ QCIF(176×144/176×120)	
Record Rate	Main Stream:	960H/D1/HD1/2CIF/CIF (1~25/30fps)
	Extra Stream	CIF/QCIF(1~25/30ps)
Bit Rate	48~3072Kb/s	
Record Mode	Manual, Schedule(Regular(Continuous), MD), Stop	
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec	
<b>Video Detection</b>		
Trigger Events	Recording, Tour, Video Push, Email, FTP, Buzzer & Screen tips	
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank	
Alarm Input	4 channel	
Relay Output	3 channel	
<b>Playback &amp; Backup</b>		
Sync Playback	1/4	
Search Mode	Time/Date, MD & 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	
<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	

# DH-DVR2104HE-H

Max. User Access	128 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
RS485	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)	Mini 1U, 325mm×245mm×45mm
Weight	1.5KG(without HDD)

## System Connection



Takes DVR2104HE-H as an example

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

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