

# DVR5 104/5108/5116HE

## 4/8/16 Channel D1 Mini 1U Standalone DVR



### Features

- > Up to 4/8/16 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > DVR5104/5108/5116HE: All channel D1(4CIF) realtime recording
- > 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

### Technical Specifications

Model	DVR5104HE	DVR5108HE	DVR5116HE
<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	4 channel, RCA		
Output	1 channel, RCA		
Two-way Talk	Reuse audio input/output channel 1		

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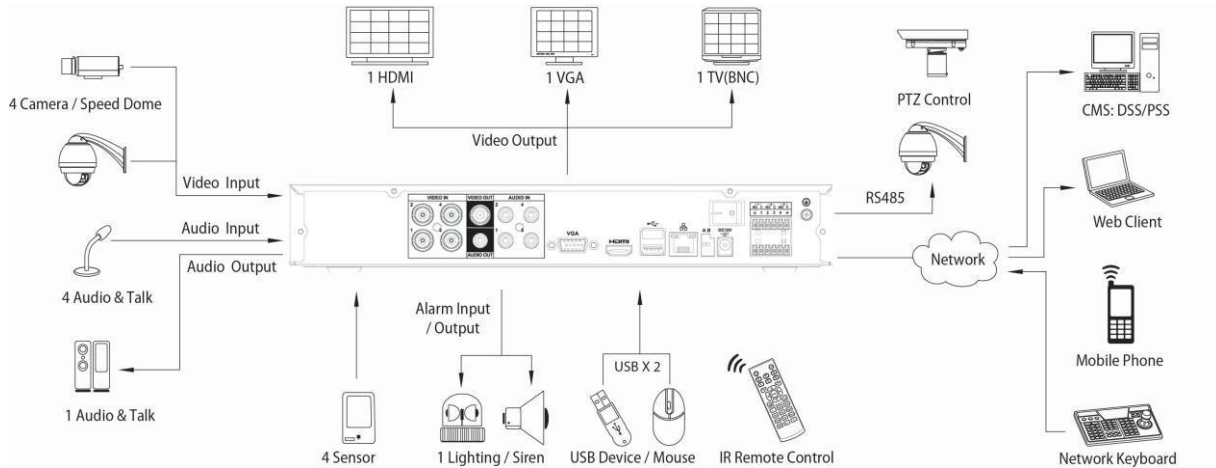
<b>Display</b>			
Interface		1 HDMI, 1 VGA, 1 TV, BNC(1.0Vp-p, 75Ω)	
Resolution		1920×1080, 1280×1024, 1280×720, 1024×768, 800×600	
Display Split		1/4	1/4/8/9 / 1/4/8/9/16
Privacy Masking		4 rectangular zones (each camera)	
OSD		Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
<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)	
	Extra Stream	CIF(1~25/30fps)	
Bit Rate		48~4096Kb/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&amp; Alarm</b>			
Trigger Events		Recording, PTZ, Tour, 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		3 channel	1channel
<b>Playback &amp; Backup</b>			
Sync Playback		1/4	1/4/9 / 1/4/9/16
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)	

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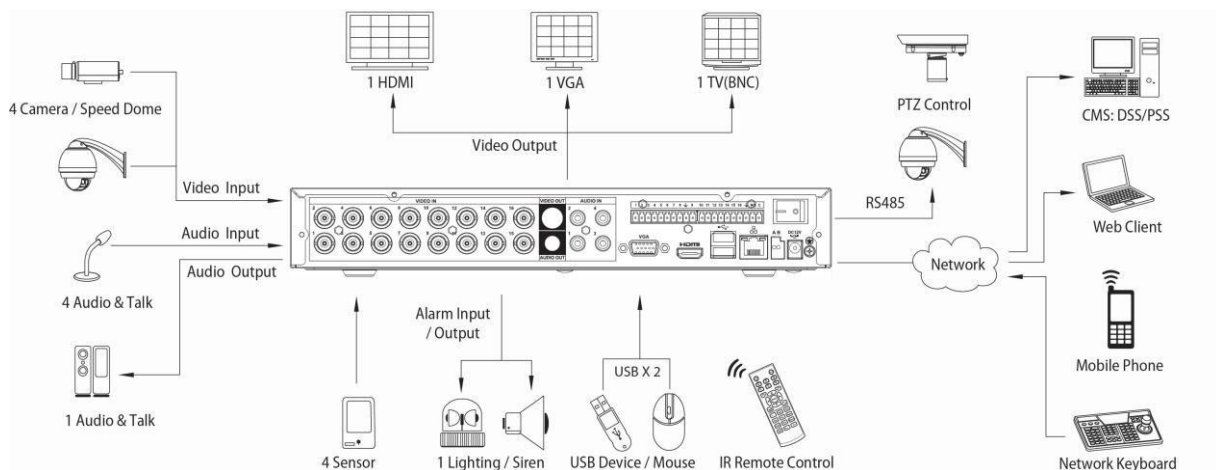
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
<b>Storage</b>	
Internal HDD	1 SATA port, up to 4TB
<b>Auxiliary Interface</b>	
USB Interface	2 ports (1 Rear), USB2.0
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)

# DVR5104/5108/5116HE

## System Connection



DVR5104HE System Connection



DVR5116HE System Connection

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

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