

DVR5104/5108/5116HE

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
System			
Main Processor	Embedded processor		
Operating System	Embedded LINUX		
Video			
Input	4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)		
Audio			
Input	4 channel, RCA		
Output	1 channel, RCA		
Two-way Talk	Reuse audio input/output channel 1		

DVR5 104/5108/5116HE

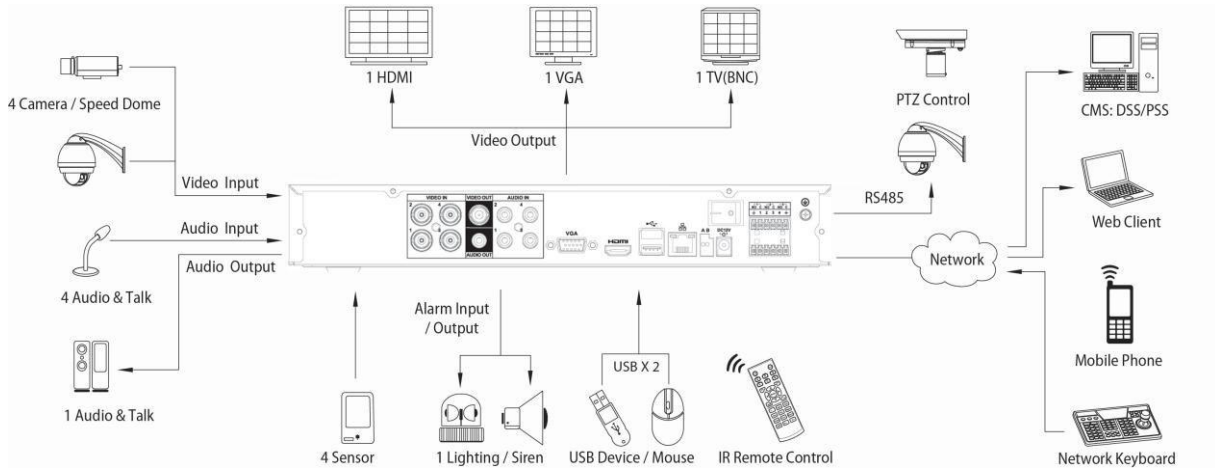
Display			
Interface		1 HDMI, 1 VGA, 1 TV, BNC(1.0Vp-p, 75Ω)	
Resolution		1920×1080, 1280×1024, 1280×720, 1024×768, 800×600	
Display Split		1/4	1/4/8/9 / 1/4/8/9/16
Privacy Masking		4 rectangular zones (each camera)	
OSD		Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
Recording			
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	
Video Detection& Alarm			
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
Playback & Backup			
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	
Network			
Ethernet		RJ-45 port (10/100M)	

DVR5 104/5108/5116HE

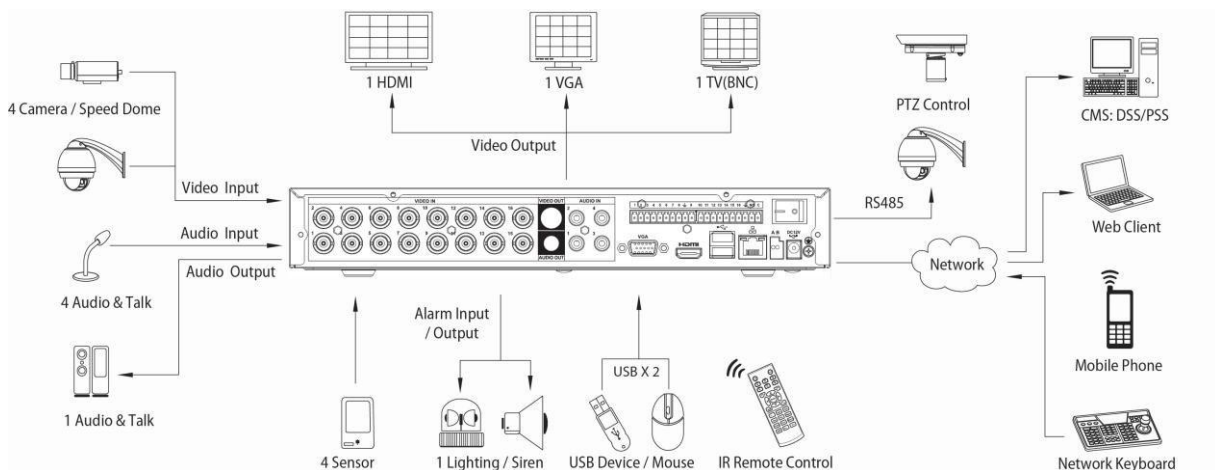
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	1 SATA port, up to 4TB
Auxiliary Interface	
USB Interface	2 ports (1 Rear), USB2.0
RS485	PTZ control
General	
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

Dahua Technology Co., Ltd.

1187 BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

DVR5 104/5108/5116HE

Fax: +86-571-87688815 Email:

overseas@dahuatech.com

www.dahuatech.com

*Design and specifications are subject to change without notice.

© 2012 Dahua Technology Co., Ltd.