

## DH-DVR3104/3108/3116E

4/8/16 Channel CIF Mini 1U Standalone DVR



### Features

- > Up to 4/8/16 cameras with SXGA(1280×1024) realtime preview
- > H.264 dual-stream video compression
- > All channel@CIF realtime recording
- > 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-DVR3104/3108/3116E

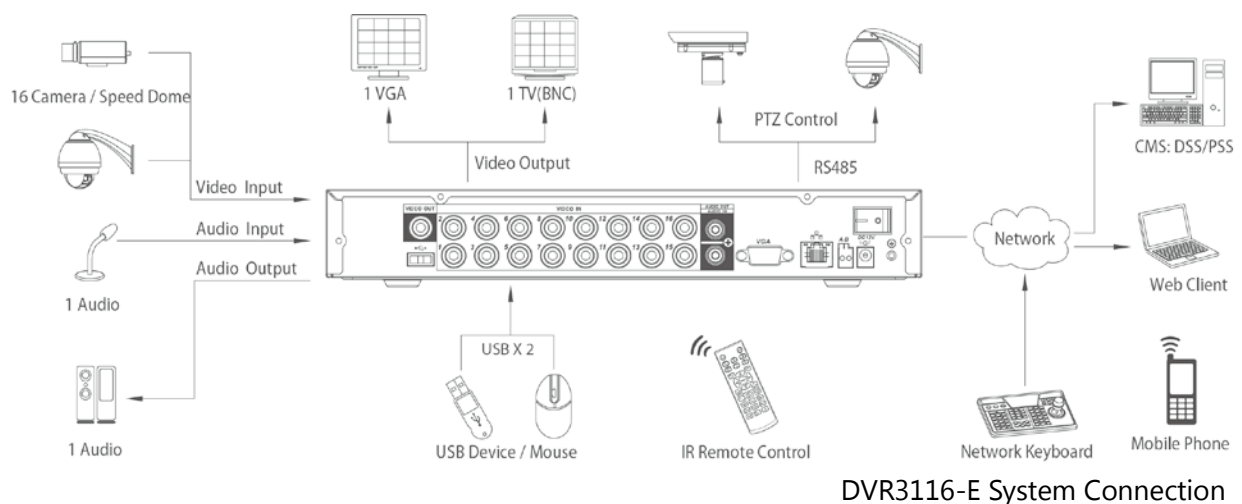
## Specifications

Model	DH-DVR3104E		DH-DVR3108E		DH-DVR3116E	
<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					
Output	1 channel, RCA					
Two-way Talk	Same with audio input channel 1					
<b>Display</b>						
Interface	1 VGA, 1 TV, BNC(1.0Vp-p, 75Ω)					
Resolution	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(1~6/7fps)/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</b>						
Trigger Events	Recording, PTZ movement, Tour, Email					
Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)					
<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(any size)					
Backup Mode	USB Device / Network					
<b>Network</b>						
Ethernet	RJ-45 port (10/100M)					

## DH-DVR3104/3108/3116E

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
RS485	PTZ control
<b>Environmental</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



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

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