

DH-HCVR7816S-URH

16CH Tribrid 1080P 2U HDCVI DVR



Features

- > Support HDCVI/Analog/IP Video input
- > H.264 dual-stream encoding
- > HCVR7816S-URH:All channel 1080P realtime recording
- > 8 channel synchronous realtime playback, GRID interface & smart search
- > 2HDMI/VGA/TV simultaneous video output
- > Support 8 SATA HDDs up to 32TB, 1 eSATA up to 16TB, 4 USB2.0
- > 3D intelligent positioning with Dahua PTZ dome camera
- > ONVIF Version 2.4 conformance
- > Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotek , and etc.
- > Support RAID0,RAID1,RAID5,RAID10
- > Support hot-swap HDD
- > Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS)&Smart Phone(DMSS)

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Technical Specifications

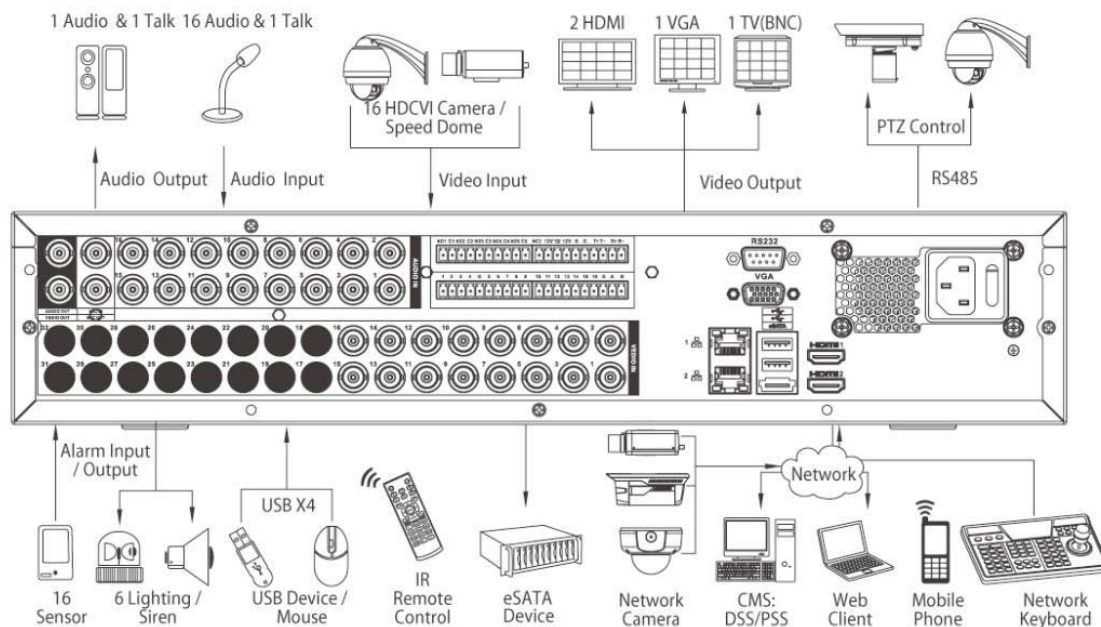
Model		DH-HCVR7816S-URH
System		
Main Processor		Dual-core embedded processor
Operating System		Embedded LINUX
Video		
Input		16 channel, BNC
Standard	HDCVI	1080P/720P HDCVI Camera
	Analog	NTSC/PAL
	IP	Support 16ch 1080P/720P IP Camera
Audio		
Input		16 channel, BNC
Output		1 channel, BNC
Two-way Talk		1 channel Input, 1 channel Output, BNC
Display		
Interface		2 HDMI, 1 VGA, 1 TV
Resolution		1920×1080, 1280×1024, 1280×720, 1024×768
Display Split		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
Record Rate	Main stream	1080P/720P/960H/D1/HD1/2CIF/CIF/QCIF (1~25/30fps)
	Extra stream	960H(1~6fps) /D1/CIF/QCIF(1~25/30fps)
Bit Rate		48~6144Kb/s
Record Mode		Manual, Schedule(Regular(Continuous), MD, Alarm), Stop
Record Interval		1~60 min. (default: 60 min.), Pre-record: 1~30 sec., Post-record: 10~300 sec.
Video Detection & Alarm		
Trigger Event		Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Spot, Snapshot, Buzzer & Screen tips
Video Detection		Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank
Alarm Input		16 channel
Relay Output		6 channel
Playback & Backup		
Sync Playback		1/4/9/16
Search Mode		Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
Playback Functions		Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next

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	camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	USB Device/eSATA Device/Internal SATA burner/Network
Network	
Ethernet	2 RJ-45 port (10/100M/1000M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, Alarm Server, SNMP, P2P
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	8 SATA ports(8HDDs), up to 32TB
External HDD	1 eSATA port
Auxiliary Interface	
USB Interface	4 ports (2 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
General	
Power Supply	AC 100~240 V, 50/60 Hz
Power Consumption	40W(without HDD)
Working Environment	-10°C ~+55°C / 10%~90%RH / 86~106kpa
Dimension (W×D×H)	2U, 440mm×460mm×89mm
Weight	6.5KG(without HDD)

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System Connection



* Takes HCVR7816S-URH as an example

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*Design and specifications are subject to change without notice.

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