



## 4/8/16CH 720P Mini 1U HDCVI DVR

### Main Features



- Up to 4/8/16 cameras with 1080p realtime preview
- H.264 dual-stream video compression
- HCVR5104/5108/5116H-V2: All channel 720P realtime or 1080P non-realtime recording
- HDMI/VGA simultaneous video output
- 4/8/16 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/Smart PSS)&Smart Phone(DMSS)

TECHNICAL	SPECIFICATION
System:	
Main Processor	Embedded processor
Operating System	Embedded LINUX
Video:	
Input	16 channel, BNC
Standard	HDCVI: 1080P/720P HDCVI Camera IP :1080P/720P/D1/CIF IP Camera
Display:	
Interface	1 HDMI, 1 VGA, 1 TV
Resolution	1920× 1080, 1280× 1024, 1280× 720, 1024× 768, 800× 600
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
FEATURES	SPECIFICATION



Recording:	
Video/Audio Compression	H.264/G.711
Resolution	960H/D1/4CIF(704× 576/704× 480)/CIF(352× 288/352× 240)/QCIF(176× 144/176×120)
Record Rate	Main Stream: 960H/D1/HD1/2CIF/CIF(1~25/30fps) Extra Stream: QCIF(1~25/30fps)/CIF(1~6/7fps)
Bit Rate	48~4096Kb/s
Record Mode	Manual, Schedule(Regular(Continuous), MD), Stop
Record Interval	1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Video Detection:	
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Spot, Snapshot, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22× 18), Video Loss & Camera Blank
Playback & Backup:	
Sync Playback	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/Internal SATA burner/Network
Network:	
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, SNMP ,P2P
Max. User Access	128 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°C ~+55°C /10%~90%RH / 86~106kpa



Dimension(W× D× H)	Mini 1U, 325mm× 255mm× 55mm
Weight	1.5KG(without HDD)