



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	
Standard	HDCVI: 1080P/720P HDCVI Camera IP: 1080P/720P/D1/CIF IP Camera
Audio:	
Input	1 channel, RCA
Output	1 channel, RCA
Two-way Talk	Reuse audio input/output channel 1
Display:	
Interface	1 HDMI, 1 VGA
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768, 800×600
Display Split	1/4
Privacy Masking	4 rectangular zones (each camera)



FEATURES	SPECIFICATION
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording:	
Video/Audio Compression	H.264 / G.711
Resolution	D1(704x576/704x480)/2CIF(704x288/704x240)/CIF(352x288/352x240)/QCIF(176x144/176x120)
Record Rate	Main Stream: 1080P(1~12/15fps)/720P/960H/D1/HD1/2CIF/CIF(1~25/30fps) Extra Stream: CIF/QCIF(1~25/30fps), D1(1~12/15fps)
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& Alarm:	
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22x18), Video Loss & Camera Blank
Alarm Input	16channel
Relay Output	1channel
Playback & Backup:	
Sync Playback	1/4
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)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter
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		1 port, For PTZ Control
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)