

Features

Up to 4 cameras with 1080p realtime preview
H.264 dual-stream video compression
HCVR7204/7208A: All channel 1080P
HDMI / VGA / TV simultaneous video output
4 channel synchronous realtime playback, GRID interface & smart search
3D intelligent positioning with Dahua PTZ dome camera
Support 2 SATA HDD up to 8TB, 2 USB2.0
Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

Technical Specifications

Model DH-HCVR7204A DH-HCVR7208A

System

Main Processor Embedded processor
Operating System Embedded LINUX

Video

Input 4 channel, BNC 8 channel, BNC
Standard NTSC(525Line, 60f/s), PAL(625Line, 50f/s)

Audio

Input 4 channel, BNC
Output 1 channel, BNC
Two-way Talk Reuse audio input/output channel 1

Display

Interface 1 HDMI, 1 VGA, 1BNC
Resolution 1920× 1080, 1280× 1024, 1280× 720, 1024× 768, 800× 600
Display Split 1/4 1/4/8/9
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 1080P(1920× 1080/1920× 900)/(720P(1280× 720/1280× 600)/960H(960× 576/960× 480)/D1/4CIF(704× 576/704× 480)/CIF(352× 288/352× 240)/QCIF(176× 144/176× 120)
Record Rate Stream:
1080P/720P/960H/D1/HD1/2CIF/CIF(1~25/30fps)
CIF/QCIF(1~25/30fps)
Bit Rate 48~8192Kb/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

Alarm Output 3 channel

Playback & Backup

Sync Playback 1/4 1/4/8

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/1000M)

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 2 SATA port, up to 8TB

Auxiliary Interface

USB Interface 2 ports (1 Rear), USB2.0

RS232 1 port, For PC communication & Keyboard

RS485 1 port, For PTZ control

General

Power Supply DC12V/5A

Power Consumption 15W(without HDD)

Working Environment -10 ~+55°C / 10~90%RH / 86~106kpa

Dimension(W×D× H) 1U, 375mm× 285mm× 45mm

Weight 2.35KG(without HDD)

