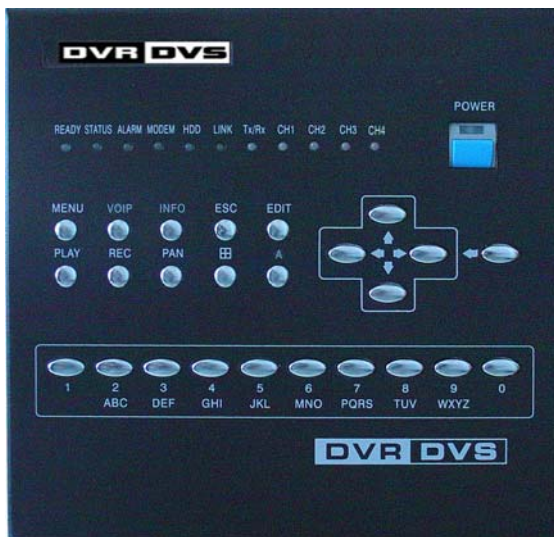


DS-8000AHI/AHLI Series Net DVR

HIKVISION DS-8000AHI/AHLI series network digital video recorder is an excellent digital product special for ATM/POS surveillance. It uses the Real Time OS and embedded MCU. It can support ATM/POS **text overlay** function. It has both features of digital video recorder (DVR) and digital video server (DVS). It can work stand-alone or be used to build a powerful network, widely used in ATM/POS surveillance fields.



DS-8000AHI Series Front Panel



DS-8000AHLI Series Front Panel



DS-8004AHI/AHLI Rear Panel

Model name:

DS-8004AHI/AHLI: 4 channels video input and 4 channels audio input. All channels can max support real time encode at CIF compression. 2-ch synchronous playback. Playback by overlay text. DS-8004AHLI has LCD display.

Note: The defaulted DVRs are without HDD and CD-R/W.

Features:

Main features:

- Real Time OS.
- Embedded MCU.
- High performance DSP hardware compression.

Compression function:

H.264 video compression algorithm and each channel can be real time (PAL is 25FPS and NTSC is 30FPS).

Support multi-zone motion detection.

Support mask function to mask sensitive area.

Support view tampering alarm function for spiteful camera block.

Support video signal loss alarm function.

Support position configurable OSD&LOGO.

Support both variable bit rate and variable frame rate.

Support ATM/POS text overlay.

Support dual-stream and the sub stream can support CIF/QCIF compression resolution.

Storage function:

Each HDD can max support 2000GB.

Support HDD sleep mode.

Support HDD S.M.A.R.T function.

Support FAT32 file system.

Support many record mode: all time record, motion detect record, external

alarm record, motion & alarm record, motion | alarm record, manual record.

Support cycle and non-cycle record mode.

Support USB for backup.

Preview & Playback function:

Support monitor video output and VGA.

Support 2-channel synchronous playback

Support playback fast, slow, pause, forward, backward, frame by frame, etc.

Use define preview layout.

Network function:

Support TCP, UTP, RTP, Multicast, DHCP, etc.

Support ADSL (PPPoE) dialup function.

Support narrow band (PSTN) dialup function.

Remote parameters setup.

Remote playback, download the recorded files in DVR.

Remote upgrade DVR firmware.

Remote control PTZ.

Support Internet Explore for network preview.

Remote get alarm information of DVR.

Others:

Support network voice talk.

Support RCA interface for backup.

Provide DC +12V for camera.

Support PTZ local and remote control.

Support multi-lever user management.

Support local and remote search log function.

Automatically recovery from exceptions leads to high reliable.

Provide SDK and demo source code to shorten the application development time.

Specification:

Model name	DS-8004AHI/AHLI
Video compression	H.264
Preview resolution	4CIF
Compress resolution	CIF, QCIF
Video input	4 Channels BNC (1.0Vp-p, 75 Ω)
Video output	1 Channel BNC (1.0Vp-p, 75 Ω) 1 Channel RCA (1.0Vp-p, 75 Ω)
Frame rate	PAL: 1/16—25 FPS; NTSC: 1/16—30 FPS
Stream type	Video stream or Video&Audio stream
Bit rate	32Kbps~2Mbps (Self definition)
Audio input	4 Channels BNC (2.0Vp-p, 1K Ω)
Audio output	1 Channel BNC (liner output, 600 Ω) 1 Channel RCA (liner output, 600 Ω)
Audio compression	OggVorbis, 16Kbps
Voice interface	1 BNC (Liner in, 1K Ω) Using 4 th audio input
Communication interface	1 RJ45 10M/100M UTP network port 1 RJ45 RS-232 port 1 RJ45 RS-485 port
HDD IDE interface	2 IDE, support 4 HDD Each HDD can support 2000GB
USB interface	1 USB, support USB1.1;
VGA interface	1, Support 800×600/60Hz, 800×600/75Hz, 1024×768/60Hz
External alarm input	5 inputs. Provide DC +12V for alarm input1
Alarm output	2 outputs. 1 st provides DC +12V. 2 nd is node output.
Power supply	90~135VAC or 180~265VAC, 47~63Hz
Power consumption	26W (without HDD)
Working temperature	-10℃-- +55℃
Working humidity	10%--90%
Size	180mm*180mm*280mm
Weight	5Kg (without HDD)

Note:

PAL: 4CIF(704*576), DCIF(528*384), 2CIF(704*288), CIF(352*288), QCIF(176*144)
 NTSC: 4CIF(704*480), DCIF(528*320), 2CIF(704*240), CIF(352*240), QCIF(176*120)