

MODEL NO: **SAS-AHD1600**

**System**

Main Processor HI3531

Operating System Embedded LINUX

**Video**

Input AHD: 16CHx1080P; IPC: 16CHx1080P; Analog: 16CHx960H/D1

Output 1 VGA, 1CVBS,1 HDMI

**Audio**

Input 4Channel, RCA

Two-way Audio NO

Output 1 Channel, RCA

**Alarm**

Sensor Input NO

Output NO

Motion Detection 16 Channel

Trigger Events Recording, PTZ, Tour, Alarm, , Email, Screen tips

Email Alarm Send Pieces to The Designated E-mail

**PTZ**

Interface RS485

Protocol Pelco-D, Pelco-P

Baud Rate 110~921600

Address 0~255

**Display**

VGA Resolution: 1024×768, 1280×720, 1280×1024, 1920×1080

HDMI 1920x1080

Display Split 16 Channel/9 Channel/8 Channel/4 Channel / 1Channel

Privacy Masking 1 Rectangular Zones (Each camera)

OSD Camera title, Time, Motion detection, Recording

**Recording**

Video Compression H.264

Audio Compression G711A

Resolution 1080P(1080\*1080);720P(1280×720);960H(P:960×576/N:960×480)

Video Quality worst/worse/ordinary/well/best

Record Rate half1080P(960x1080 240fps),720P(1280×720 240fps), 960H(P:960×576 400fps/N:960×480 480fps)

Record Mode Manual\Timer\Motion Detection

**Playback & Backup**

Sync Playback	4 Channel / 1Channel
Remote Playback	4 Channel / 1Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play, Slow play
Smart Phone Playback	1 channel
Backup Mode	USB Device/Network

**Network**

Interface	1 RJ45 10M/100M/1000M Adaptive Ethernet Interface
Network Functions	HTTP, IPv4, TCP/IP, SMTP, DHCP, DNS, PPPOE, DDNS,NTP/FTP/UPNP
DDNS	Dyndns,changeip,no-ip,Oray,A-PRESS,MYQSEE,SKDDNS,SMART-EYES
Web Browser	IE8-11,Googel,Firefox
CMS Software	Support Windows XP /Windows Vista/Windows 7/Windows 8/Windows 10
Extra Stream	D1/CIF(1~25fps)
Smart Phone	iPhone, ipad, Android ,Android pad

**Hard Disk Driver**

Interface Type	2 SATA Interface
Capacity	3.5" SATA, Up to 8TB

**General**

Language	Support 20 languages (Chinese, English, polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Persian, Germany, France, Portugal, Turkey, Spain, Italy, Hungary, Romania, Korean,Nederland)
USB Interface	2 USB 2.0 Interfaces
Power consumption	DC 12V ≤10W
Working Environment	-10~55°C/10~90%
Dimension (W×D×H)	354*280*50(mm)
Weight	4.5kg (Without HDD)