

System Model

SAS-4040B

DVR	1x4CH 1080N SAS-AHD800
Camera	4 x SAH-B2080W
BNC Cable	4x20M BNC Cable ACB-20DB
Mouse	1xUSB 2.0 Mouse
Controller	1xIR Remote Controller
Power Cable	1x4CH Power Splitter Cable
Adaptor	1x5A + 1x3A Power Adaptor+2xPower Cable (US, EU, UK, AU Plug is Optional)

Weight

8.7KG/SET

Camera Model

SAH-B2080W

Image Sensor	Sony IMX322
DSP	
Effective Pixels	2.4MP, 1920x1080
TV System	PAL/NTSC
Electronic Shutter Time	Auto: PAL 1/50-1/100, 000Sec; NTSC 1/60-1/100, 000Sec
S/N Ratio	≥50dB
Scanning System	Progressive Scan
Video Output	Composite Signal (1.0Vp-p, 75Ω)

Lens

Focus Length	Board Lens 3.6mm/F2.0
Focus Control	Fixed
Lens Type	Fixed
Pixels	2M Pixels

Night Vision

Infrared LED	Φ 5 (12μ) x 24PCS ,(14μ x 18PCS Optional)
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Infrared Distance

20M

IR Status

Under 10 Lux By CDS

IR Power On

CDS Auto Control

Camera Features

Day/Night

Auto (ICR) / Color / B&W

OSD Menu Language

YES

White Balance

Auto/Manual

Gain Control

Auto

Noise Reduction

3D NR

Picture Adjustment

YES

WDR

DWDR

OSD Support

YES

UTC

Optional

General

Housing

Metal,IP66

Bracket

YES

Dual Voltage

NO

IR Cut Filter

YES

Heater

NO

Operation Temperature

-10°C ~ +50°C RH95% Max

Storage Temperature

-20°C ~ +60°C RH95% Max

Power Source

DC12V±10%, 500mA

Dimension

157(W) x 70(H) x 66(D)mm

Weight

650g

DVR / System

Main Processor

HI3520D

Operating System

Embedded LINUX

Video

Input

AHD:4*1080P/720P; Analog:4*960H/D1; IPC:9*1080P/960P/720P

Output

1HDMI,1 VGA, 1CVBS

Audio

Input 2Channel, RCA
Two-way Audio NO
Output 1 Channel, RCA

Alarm

Sensor Input NO
Output NO
Motion Detection 4 Channel
Trigger Events Recording, PTZ, Tour, Alarm, Video Push, 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 9 Channel/4 Channel / 1Channel
Privacy Masking 1 Rectangular Zones (Each camera)
OSD Camera title, Time, Video loss, Alarm, Motion detection, Recording

Recording

Video Compression H.264
Audio Compression G711A
Resolution 1080P(1920x1080),720P(1280x720), 960H(P:960x576/N:960x480)
Video Quality worst/worse/ordinary/well/best
Record Rate 1080N(960x1080 100fps/120fps),720P(1280x720 100fps/120fps), 960H(P:960x576 100fps/N:960x480 120fps)
Record Mode Manual\Timer\Motion Detection\alarm

Playback & Backup

Sync Playback 1Channel

Remote Playback
Search Mode
Playback Functions
Smart Phone Playback
Backup Mode

1Channel
ALL, Channel, Manual, Time, Date, Motion Detection
Play, Pause, Stop, Fast play, Slow play
1 channel
USB Device/Network

Network

Interface
Network Functions
DDNS
Web Browser
CMS Software
Extra Stream
Smart Phone

1 RJ45 10M/100M Adaptive Ethernet Interface
HTTP, IPv4,IPv6, TCP/IP, SMTP, DHCP, DNS, PPPOE, DDNS,NTP,FTP,UPNP
Oray, Dyndns,Changeip,No-ip,MYQSEE,A-press,SDKDNS
IE8-11,Googel,Firefox
Support Windows XP /Windows Vista/Windows 7/Windows 8
D1/CIF(1~25fps)
iPhone, ipad, Android ,Android pad

Hard Disk Driver

Interface Type
Capacity

2SATA Interface
2.5"/3.5" SATA, Up to 8TB

General

Language
USB Interface
Power Supply
Working Environment
Dimension (WxDxH)
Weight

Support 20 languages (Chinese, English, polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Persian, Germany, France, Portugal, Turkey, Spain, Italy, Hungary, Romania, Korean,Nederland)
2 USB 2.0 Interfaces
DC 12V ≤18W
-10~55°C/10~90%
354*245*45(mm)
4.5kg (Without HDD)