

CVR & CVI KITS

SCAHD-45HNA20

General Features :



Model NO.	SCAHD-45HNA10	SCAHD-45HNA30
Package		
DVR	1x4CH 720P/960H AS-AHDVR0450	
Camera	4xAVHN20A100	4xAVHN20A130
BNC Cable	4x20M BNC Cable ACB-20DB	
Mouse	1xUSB 2.0 Mouse	

Controller	1xIR Remote Controller	
Power Cable	1x5CH Power Splitter Cable	
Adaptor	1x5A Power Adaptor+1xPower Cable (US, EU, UK, AU Plug is Optional)	
Weight	7.5KGS/SET	
Camera Model	AVHN20A100	AVHN20A130
Image Sensor	OV9712S	IMX238
DSP	NVP2431H	NVP2430H
Image Resolution	PAL: 25fps@720P(1280×720); NTSC: 30fps@720P(1280×720)	
Effective Pixels	1280(H)×720(V) , 1MP	
TV System	PAL/NTSC	
Electronic Shutter	1/25s~1/50,000s , 1/30s~1/60,000s	
Sync System	Internal	
Usable Illumination	0.01Lux/F2.0	0.001Lux/F2.0
S/N Ratio	≥50dB	
Scanning System	Progressive Scan	
Video Output Mode	AHD/CVBS (960H) (BNC)	
Lens		
Focus Length	Board Lens 3.6mm/F2.0	
Focus Control	Fixed	
Lens Type	Fixed	
Pixels	2M Pixels	
Night Vision		

Infrared LED	Φ 5X24PCS
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	EN, CN, DE, FRA, IT, ES, PL, RU, PT, NL, TR
White Balance	Auto/Manual
Gain Control	Auto
Noise Reduction	3D NR
Picture Adjustment	Yes
OSD Support	Yes
General	
Weatherproof Housing	YES, IP66
Anti-cut Bracket	YES, 3-Axis
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	142(W)x65(H)x63(D)mm
Weight	500g
Model	AS-AHDVR0450
System	
Main Processor	HI3520D
Operating System	Embedded LINUX
Video	
Input	4 Channel, AHD
Output	1 VGA, 1 TV,1 HDMI
Audio	
Input	4 Channel, 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, Sony, Sharp, Panasonic, Samsung and Other Protocols
Baud Rate	1200~115200
Address	0~255
Display	
VGA	Resolution: 800×600, 1024×768, 1280×1024,1920×1080
HDMI	NO
Display Split	4 Channel / 1Channel
Privacy Masking	4 Rectangular Zones (Each camera)
OSD	Camera title, Time, Video loss, Alarm, Motion detection, Recording
Recording	
Video Compression	H.264
Audio Compression	G711A
Resolution	720P(1280×720), 960H(P:960×576/N:960×480)
Video Quality	Best/Fine/Normal
Record Rate	720P(1280×720 100fps/120fps), 960H(P:960×576 100fps/N:960×480 120fps)
Record Mode	Manual\Timer\Motion Detection\alarm
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, Rewind, Fast play, Slow play



Smart Phone Playback	NO
Backup Mode	USB Device/Network
Network	
Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
Network Functions	HTTP, IPv4,IPv6, TCP/IP, SMTP, DHCP, DNS, PPPOE, DDNS,NTP,DST
Web Browser	IE6-11
CMS Software	Support Windows XP /Windows Vista/Windows 7/Windows 8
Extra Stream	D1/CIF/QCIF(1~25fps)
Smart Phone	iPhone, ipad, Android ,Android pad
Hard Disk Driver	
Interface Type	2 SATA Interface
Capacity	Up to 8TB Capacity
General	
Language	Support 19 languages (Chinese, English, polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Persian, Germany, France, Portugal, Turkey, Spain, Italy, Hungary, Romania, Korean)
USB Interface	2 USB 2.0 Interfaces
Power Supply	DC12V/3A
Working Environment	-10~55°C/10~90%
Dimension (W×D×H)	354mm×245mm×45mm
Weight	4KG (Without HDD)

