

CVR & CVI KITS

SCAHD-41NRA20

General Features :



Model NO.	SCAHD-41NRA10		SCAHD-41NRA30	
Package				
DVR	1x4CH 720P/960H AS-AHDVR0410A			
Camera	2xAVHN20A100	2xAVHN20A130	2xADSR20A100	2xADSR20A130
BNC Cable	4x20M BNC Cable ACB-20DB			



Mouse	1xUSB 2.0 Mouse			
Power Cable	1x5CH Power Splitter Cable			
Adaptor	1x5A Power Adaptor+1xPower Cable (US, EU, UK, AU Plug is Optional)			
Weight	5.5KGS/SET			
Camera Model	AVHN20A100	AVHN20A130	ADSR20A100	ADSR20A130
Image Sensor	OV9712S	IMX238	OV9712S	IMX238
DSP	NVP2431H	NVP2430H	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	0.01Lux	0.001Lux
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	YES, Metal
Anti-cut Bracket	YES, 3-Axis	YES
Dual Voltage	NO	NO





IR Cut Filter	YES	YES
Heater	NO	NO
Operation Temperature	-10℃ ~ +50℃ RH95% Max	-10℃ ~ +50℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 500mA	DC12V±10%, 500mA
Dimension	142(W)x65(H)x63(D)mm	Φ 94 x 69(H)mm
Weight	500g	450g
Model	AS-AHDVR0410A	
System		
Main Processor	HI3520D	
Operating System	Embedded LINUX	
Video		
Input	4 Channel, AHD	
Output	1 TV, 1 VGA	
Audio		
Input	2 Channel, RCA	
Two-way Audio	NO	
Output	1 Channel, RCA	
Alarm		





Sensor Input	NO
Output	NO
Motion Detection	4 Channel
Trigger Events	Recording, Tour, Alarm, Video Push, Email, Screen tips
Email Alarm	Send Pieces to The Designated E-mail
Display	
VGA	Resolution: 1024×768, 1280×720, 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\Sensor
Playback & Backup	





Local Sync Playback	4 Channel / 1Channel
Remote Sync Playback	4 Channel / 1Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection, Sensor
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Digital zoom
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
DDNS	3322, Dyndns,changeip,no-ip
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	1 SATA Interface
Capacity	Up to 4TB 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/5A
Working Environment	-10~55°C/10~90%
Dimension (W×D×H)	215mm×215mm×53mm
Weight	2KG (Without HDD)

