

CVR & CVI KITS

SCAHD-85NR20

General Features :





Model NO.	SCAHD-85NRA10			SCAHD-85NRA30	
Package					
DVR	1x8CH 720P/960H AS-AHDVDR0850				
Camera	4xAVHN20A100	4xAVHN20A130		4xADSR20A100	4xADSR20A130
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+1x3A Power Adaptor+1xPower Cable (US, EU, UK, AU Plug is Optional)				
Weight	11.5KGS/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	☉ 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°C ~ +50°C RH95% Max	-10°C ~ +50°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max	-20°C ~ +60°C 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-AHDV0850	
System		
Main Processor	HI3521	
Operating System	Embedded LINUX	
Video		
Input	8 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	4 Channel
Output	1 Channel
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: 1024×768, 1280×720, 1280×1024, 1920×1080
HDMI	1920x1080
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	
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	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/5A
Working Environment	-10~55°C/10~90%
Dimension (W×D×H)	354mm×245mm×45mm
Weight	4KG (Without HDD)

