

CVR & CVI KITS

SCCVR-04NR20

General Features :





Model NO.	SCCVR-04NRC10		SCCVR-04NRC30	
Package				
CVR	1x4CH 720P/960P AS-CVR5104D			
Camera	2xAVHN20C100	2xAVHN20C130	2xADSR20C100	2xADSR20C130
BNC Cable	4x20M BNC Cable ACB-20DB			
Mouse	1xUSB 2.0 Mouse			
Controller	1xIR Remote Controller			
Power Cable	1x5CH Power Splitter Cable			
Adaptor	1x3A Power Adaptor+1xPower Cable (US, EU, UK, AU Plug is Optional)			
Weight	7.5KGS/SET			
Camera Model	AVHN20C100	AVHN20C130	ADSR20C100	ADSR20C130
Image Sensor	PO3100K	AR0130	PO3100K	AR0130
DSP	DH9801	DH9801	DH9801	DH9801
Image Resolution	PAL: 25fps@720P(1280×720); NTSC: 30fps@720P(1280×720)		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	0.01Lux/F2.0	0.01Lux/F2.0	
S/N Ratio	≥50dB			





Scanning System	Progressive Scan
Video Output Mode	CVI(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	No
White Balance	Auto
Gain Control	Auto
Noise Reduction	3D NR
Picture Adjustment	No
OSD Support	No



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	∅ 94 x 69(H)mm
Weight	500g	450g
Model	AS-CVR5104D	
System		
Main Processor	ARM® CPU Core (GM8287)	
Operating System	Embedded LINUX	
Video		
Input	4 Channel, CVI	
Output	1 TV, 1 VGA	
Audio		
Input	1Channel, 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
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	Resolution: 1080P(1920×1080), 720P(1280×720)
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、G711U、PCM
Resolution	1080P(1920*1080), 960P(1280*960), 720P(1280*720), D1(P:704*576/N:704*480), HD1(P:352*576/N:352*480), CIF(352*288/ 352*240), QCIF(P:176*144/N:176*120)
Video Quality	Best/Fine/Normal
Record Rate	PAL: 1080P@48fps, 960P@100fps, 720P@100fps, D1@100fps, HD1@100fps, CIF@100fps, QCIF@100fps NTSC: 1080P@60fps, 960P@120fps, 720P@120fps, D1@120fps, HD1@120fps, CIF@120fps, QCIF@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
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play
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, Google Chrom , Firefox
CMS Software	Support Windows XP /Windows Vista/Windows 7/Windows 8
Extra Stream	CIF/QCIF(1~25fps)
Smart Phone	iPhone, ipad, Android





Hard Disk Driver	
Interface Type	2 SATA Interface
Capacity	Up to 8TB Capacity
General	
Language	Simplified Chinese, Traditional Chinese, English, Italian, Spanish, Japanese, Russian, French, German, Portuguese, Turkey, Poland, Romania, Hungary, Finnish, Hebrew, Brazil, Persian, Arabian, Czech, Bulgaria, Slovak, Dutch, Greece, Indonesia, Switzerland, Vietnamese, Thai
USB Interface	2 USB 2.0 Interfaces
Power Supply	DC12V/3A
Working Environment	-10~55°C/10~90%
Dimension (W×D×H)	335mm×270mm×55mm
Weight	2.5kg (Without HDD)

