



◆ SPECIFICATION

Model NO.	XVRCA4204M200	
Package		
NVR	1x XVRCA420KT-4	
Camera	DIY 1: 2 x KBR25AD200F, 2 x KDSSL20AD200F DIY 2: 4 x KBR25AD200F DIY 3: 4 x KDSSL20AD200F	
Cable	4x 18m BNC+DC Cable, 1x (1 to 5CH power cable splitter)	
Mouse	1xUSB 2.0 Mouse	
Hard Disk	1x1TB Seagate hard disk ST1000VX005	
Adaptor	1xDC12V/4A	
Weight	7.9kg/SET	
Camera Model	KBR25AD200F	KDSSL20AD200F
Image Sensor	F23	
DSP	FH8536H	
Image Resolution	1080P / 960H	
Effective Pixels	1920*1080	
TV System	PAL/NTSC	
Electronic Shutter	1/25s~1/50,000s , 1/30s~1/60,000s	
S/N Ratio	≥50dB	
Scanning System	Progressive Scan	
Lens		
Focus Length	3.6mm/F2.0	
Focus Control	Fixed	
Lens Type	Fixed	
Pixels	5M Pixels	
Auto Iris Support	NO	
Night Vision		
Infrared LED	42μ x 2PCS	14μ x 18PCS
Infrared Distance	30M	20M
IR Status	Under 10 Lux by CDS	
IR Power On	CDS Auto Control	
Camera Features		
Day/Night	YES	
OSD Menu Language	YES	
White Balance	AUTO / MANUAL	
Gain Control	AUTO	
Noise Reduction	3DNR	
Picture Adjustment	YES	
DWDR	YES	
OSD Support	YES	
UTC	YES	
General		
Housing	Metal	
Bracket	NO	
Dual Voltage	NO	
IR Cut Filter	YES	
Heater	NO	
Operation Temperature	-10℃ ~ +50℃ RH95% Max	
Storage Temperature	-20℃ ~ +60℃ RH95% Max	
Power Source	DC12V±10%, 500mA	
Dimension	157(W) x 70(H) x 66(D)mm	∅ 94.5 x 76(H) mm
Weight	650g	450g

Model	XVRCA420KT-4
System	
Main Processor	HI3520DV200
Operating System	Embedded LINUX
Video	
Input	Analog: 4*1080N Analog+Network: 2*Analog(1080N)+4*network Network: 9*1080P/960P/720P(Total incoming bandwidth ≤46M)
Input	4CH BNC
Signal Type	Analog/AHD/CVI/TVI 2.0/Network
Output	1HD,1 VGA
Audio	
Input	4 Channel, RCA
Two-way Audio	NO
Output	1 Channel, RCA
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	4 Channel(max 9 Channel in pure network mode)
Trigger Events	Recording, Email, Screen tips, Buzzer
Email Alarm	Send Image to The Designated E-mail
PTZ	
Interface	RS485
Protocol	Pelco-D, Pelco-P
Baud Rate	110~921600
Address	0~255
Display	
VGA	Resolution: 1920 × 1080P /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz,1024 × 768 /60Hz
HD	Resolution: 1920 × 1080P /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz,1024 × 768 /60Hz
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	G.711u
Resolution	Half 1080P(960×1080);720P(1280×720);960H(P:960×576/N:960×480)
Video Quality	worst/worse/ordinary/well/best
Record Rate	Analog: Half 1080P(960x1080 4*25fps),720P(1280x720 4*25fps), 960H(P:960x576 4*25fps/N:960x480 4*30fps) Pure IP: PAL :1080P@9x25fps, 960P@9x25fps, 720P@9x25fps, D1@9x25fps NTSC:1080P@9x30fps, 960P@9x30fps, 720P@9x30fps, D1@9x30fps
Record Mode	Manual\Timer\Motion Detection
Playback & Backup	
Decode Capability	2CH 1080P@30fps
Sync Playback	Pure Analog: 4CH 1080N@25fps Mixture mode: 1CH 1080P@30fps+1CH 1080N@25fps Pure Network: 2CH 1080P@30fps, 3CH 960P@30fps, 4CH 720P@30fps
Remote Playback	1Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play, Rewind
Smart Phone Playback	4 Channel
Backup Mode	USB Device/Network
Network	
Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
Network Functions	TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, PPPoE, DHCP, FTP, DDNS, RTP, RTSP, RTCP
DDNS	Dyndns, changeip, no-ip, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES
Web Browser	IE8-11, Google Chrome (IE Tab), Firefox (IE Tab)
CMS Software	Support Windows 7/Windows 8/Windows 10
Extra Stream	D1/CIF/(1~25fps)
Smart Phone	iPhone, ipad, Android ,Android pad
Hard Disk Driver	

Interface Type	1 SATA Interface
Capacity	2.5"/3.5" SATA, Up to 6TB
General	
Language	Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, korean, Dutch, Greek
UTC Control	YES
USB Interface	2 USB 2.0 Interfaces
Power consumption	DC 12V ≤6W (Without Hard Disk)
Working Environment	-10~55°C/10~90%
Dimension (W×D×H)	260*215*43(mm)
Weight	2kg (Without HDD)

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