



SPECIFICATION	
Model	XVRDA2108HD
System	
Main Processor	HI3521D
Operating System	Embedded LINUX
Video	
Input	Analog: 8*(TVI/AHD: 5MP; AHD/TVI/CVI: 4MP; AHD/TVI: 3MP; AHD/TVI/CVI: 1080P/720P; Analog: 960H) Analog+Network: 6*Analog(1080P)+3*network(Max 8MP),4*Analog(1080P)+5*network(Max 8MP),2*Analog(1080P)+7*network(Max 8MP) Network: 16*8MP/5MP/4MP/3MP/1080P/960P/720P(Total incoming bandwidth ≤80M)
Input	8CH BNC
Signal Type	Analog/AHD/CVI/TVI 2.0/TVI 3.0/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 16 Channel in pure network mode)
Trigger Events	Recording, Email, Screen tips, Buzzer, Push notifications(motion detection)
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 Output	Resolution: 3840×2160/30Hz, 2560x1440/30Hz, 1920 × 1080P/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,1024 × 768/60Hz
Display Split	16 Channel/9 Channel/8 Channel/4 Channel / 1Channel
Privacy Masking	3 Rectangular Zones (Each camera)
OSD	Camera title, Time, Video loss, Alarm, Motion detection, Recording
Recording	
Video Compression	H.265/H.265+/H.264/H.264+
Audio Compression	G.711u
Resolution	5MP(2592×1944),5MP_LITE(1296×1944),4MP(2560×1440),4MP_LITE(1280×1440),3MP(2048×1536),1080P(1920×1080),720P(1280×720),960H(P:960×576/N:960×480)
Video Quality	worst/worse/ordinary/well/best
Record Rate	Analog: PAL:5MP(2592×1944 8*6fps),5MP_LITE(1296×1944 8*10fps),4MP(2560×1440 8*8fps),4MP_LITE(1280×1440 8*15fps),3MP(2048×1536 8*9fps),1080P(1920×1080 8*15fps),720P(1280×720 8*25fps), 960H(960×576 8*25fps) NTSC:5MP(2592×1944 8*6fps),5MP_LITE(1296×1944 8*10fps),4MP(2560×1440 8*8fps),4MP_LITE(1280×1440 8*15fps),3MP(2048×1536 8*9fps),1080P(1920×1080 8*15fps),720P(1280×720 8*30fps), 960H(960×480 8*30fps) Pure IP(H.265): PAL :4k@8x25fps, 5MP@12x25fps,4MP@16x25fps, 3MP@16x25fps, 1080P@16x25fps, 960P@16x25fps, 720P@16x25fps, D1@16x25fps NTSC:4k@8x30fps, 5MP@12x30fps,4MP@16x30fps, 3MP@16x30fps, 1080P@16x30fps, 960P@16x30fps, 720P@16x30fps, D1@16x30fps
Record Mode	Manual\Timer\Motion Detection
Playback & Backup	
Decode Capability	4CH 1080P@30fps
Sync Playback	Pure Analog: 8CH 5M@6fps, 8CH 4M@7fps, 8CH 3M@9fps, 8CH 1080P@15fps Mix Mode: 4CH 5M@6fps, 4CH 4M@7fps, 4CH 3M@9fps, 4CH 1080P@15fps, 1CH 8MP 30fps, 2CH 5MP 30fps, 2CH 4MP fps, 2CH 3MP@30fps Pure IPC: 1CH 4K@30fps, 2CH 5MP@30fps, 3CH 4MP@30fps, 4CH 3M@30fps, 4CH 1080P@30fps, 4CH 960P@30fps, 4CH 720P@30fps
Remote Playback	4 Channel / 1Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play, Rewind, Digital Zoom, Full screen
Smart Phone Playback	4 Channel
Backup Mode	USB Device(with format FAT 32)/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, ZEBEYE
Web Browser	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
CMS Software	Support Windows 7/ Windows 8/Windows 10
Extra Stream	CIF(1~30fps)
Smart Phone	iPhone, ipad, Android ,Android pad
Hard Disk Driver	
Interface Type	1 SATA Interface
Capacity	1 SATA Hard Disk (2.5"/3.5" SATA, Up to 8TB)
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)