



SPECIFICATION	
Model	XVR5008C1P
System	
Main Processor	MC6650
Operating System	Embedded LINUX
Video	
Input	Normal Mode: Default:8*(AHD/TVI/CVI:8MP; TVI/AHD: 5MP; AHD/TVI/CVI:4MP; AHD/TVI:3MP; AHD/TVI/CVI:1080P/720P; Analog:960H)+4*network(Max 8MP) Analog+Network:6*Analog(8MP)+8*network(Max 8MP),4*Analog(8MP)+10*network(Max 8MP),2*Analog(8MP)+12*network(Max 8MP) LITE Mode: Default: 8*(TVI/AHD:5M@12fps; AHD/TVI/CVI:4M@15fps; AHD/TVI/CVI:1080P/720P; Analog:960H)+4*network(Max 8MP) Analog+Network: 6*Analog(5M@12fps)+8*network(Max 8MP),4*Analog(5M@12fps)+10*network(Max 8MP),2*Analog(5M@12fps)+12*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	1 Channel RCA,support AOC
Two-way Audio	NO
Output	1 Channel RCA
Alarm	
Sensor Input	4
Output	1
Motion Detection	12 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
AI Function	
Human Detection	YES
PTZ	
Interface	RS485
Protocol	Pelco-D, Pelco-P
Baud Rate	110~921600
Address	0~255
Display	
VGA	Resolution:1920 × 1080P, 1280 × 1024 , 1280 × 720,1024 × 768
HD Output	Resolution: 3840x2160 1920x1080 1280x1024 1280x720 1024x768

Display Split	1/4/8/9/16
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/G.711A
Resolution	5MP,8MP_LITE,5MP_LITE,4MP,4MP_LITE,3MP,3MP_LITE,1080P,720P,960H
Video Quality	Lowest/Low/Ordinary/Good/Better/Best
Record Rate	Normal Mode: Analog:PAL:8MP_LITE(8*8fps), 5MP(8*6fps),5MP_LITE(8*10fps),4MP(8*8fps),4MP_LITE(8*15fps),3MP(8*9fps),3MP_LITE(8*18fps),1080P(8*15fps),720P(8*25fps),960H(8*25fps) NTSC:8MP_LITE(8*8fps),5MP(8*6fps),5MP_LITE(8*10fps),4MP(8*8fps),4MP_LITE(8*15fps),3MP(8*9fps),3MP_LITE(8*18fps),1080P(8*15fps),720P(8*25fps),960H(8*30fps) LITE Mode: PAL:5MP_LITE(8*10fps),4MP_LITE(8*15fps),3MP_LITE(8*18fps),1080N(8*25fps),720P(8*25fps),960H(8*25fps) NTSC: 5MP_LITE(8*10fps),4MP_LITE(8*15fps),3MP_LITE(8*18fps),1080N(8*25fps),720P(8*25fps),960H(8*30fps) Pure IP(H.265): PAL :8MP@9x25fps, 5MP@12x25fps,4MP@16x25fps, 3MP@16x25fps, 1080P@16x25fps, 960P@16x25fps, 720P@16x25fps, D1@16x25fps NTSC:8MP@9x30fp, 5MP@12x30fps,4MP@16x30fps, 3MP@16x30fps, 1080P@16x30fps, 960P@16x30fps, 720P@16x30fps, D1@16x30fps
Record Mode	Normal\Motion Detection\Alarm\Intelligent
Playback & Backup	
Decode Capability	4*1080P@30fps
Sync Playback	Normal Mode: Pure Analog: 8CH 5M@6fps, 7CH 8M_LITE@8fps, 8CH 4M@8fps, 8CH 3M@9fps, 8CH 1080P@15fps Mix Mode: 4CH 5M@6fps, 4CH 4M@8fps, 4CH 3M@9fps, 4CH 1080P@15fps, 1CH 8MP 30fps, 2CH 5MP 30fps, 2CH 4MP @30fps, 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 LITE Mode: Pure Analog:8CH 5M_LITE@ 8CH 1080N@25fps,8CH 720P@25fps,8CH 960H@25fps Mix Mode: 4CH 5M@6fps, 4CH 4M@8fps, 4CH 3M@9fps, 4CH 1080P@15fps, 1CH 8MP 30fps, 2CH 5MP 30fps, 2CH 4MP @30fps, 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,Alarm,Tag
Playback Functions	Play, Pause, Stop, Fast play, Slow play, Rewind, Single frame forward/back, Digital Zoom, Full screen
Smart Phone Playback	4 Channel
Backup Mode	USB Device(with fomat FAT 32)/Network/FTP
Network	
Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
Network Functions	TCP/IP, IPv4/IPv6, HTTP, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTP, RTSP
DDNS	Dyndns, changeip, no-ip, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES, ZEBEYE,HDPROVN,DYNAMIC_PLANET,EASY_PLANET
Web Browser	Edge, Google Chrome , Firefox ,Safari
CMS Software	Support Windows 10/Windows 11/MAC OS
Extra Stream	CIF(1-30fps)/D1(1-15fps)
Smart Phone	iPhone, Android
Hard Disk Driver	
Interface Type	1 SATA Interface
Capacity	1 SATA Hard Disk (2.5"/3.5" SATA, Up to 8TB)
General	
Language	Simplified Chinese,Traditional Chinese, English, Polish, Czech, Thai, Hebrew, Arabic, Bulgarian, Japanese,German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek, Vietnamese, Ukrainian
UTC Control	YES
USB Interface	2 USB 2.0 Interfaces
Power consumption	DC 12V/2A ≤ 7W (without HDD)
Working Environment	-10~55℃/10~90%
Dimension (W×D×H)	260*230*43(mm)
Weight	1.2kg (Without HDD)