



SPECIFICATION

Model NO.	XVRT3004D4MH200	
Package		
XVR	1x XVRT3004D	
Camera	2 x BMSDAD200F, 2 x CMSDAD200F	
Cable	4x 18m BNC+DC Cable, 1x (1 to 4CH power cable splitter)	
Mouse	1xUSB 2.0 Mouse	
Hard Disk	No	
Adaptor	2 x DC12V2A Adaptor	
Weight	7.9kg/SET	
Camera Model	BMSDAD200F	CMSDAD200F
Image Sensor	1/2.9" CMOS Sensor	
Image Resolution	2M:1920*1080	
TV System	PAL/NTSC	
Electronic Shutter	AUTO	
Minimum Illumination	Color : 0.01 lux@F2.0, AGC ON; B/W : 0 lux with IR	
Scanning System	Progressive Scan	
Lens		
Focus Length	3.6mm	
Focus Control	Fixed	
Lens Type	Fixed	
Night Vision		
IR Cut Filter	YES	
Infrared LED	42μ x 2PCS	20μ x 2PCS
Infrared Distance	25M	25M
IR Status	AGC Auto Control	
Camera Features		
Starlight	N/A	
Day/Night	YES	
OSD Menu	YES	
WDR	DWDR	
UTC	YES	
Noise Reduction	3D NR	
White Balance	AUTO / MANUAL	
Gain Control	AUTO	
General		

Housing	Metal&Plastic Material Housing, IP67	Metal&Plastic Material Housing
Bracket	YES	NO
Operation Temperature	-10℃ ~ +60℃ RH95% Max	
Storage Temperature	-20℃ ~ +60℃ RH95% Max	
Power Source	DC12V±10%, 700mA	DC12V±10%, 550mA
Dimension	154(W)x70.5(H)x70.5(D)mm	∅ 108x85(H)mm
Weight	370g	400g
Model	XVRT3004D	
System		
Main Processor	MC6630	
Operating System	Embedded LINUX	
Video		
Input	Normal Mode: Analog: 4*(TVI/AHD: 5M@12fps; AHD/TVI/CVI: 4M@15fps; AHD/TVI: 3M@18fps; AHD/TVI/CVI: 1080P/720P; Analog: 960H) Analog+Network: 2*Analog(5MP@12fps;4MP@15fps;@3MP@18fps;2MP)+4*network(MAX 2MP) Network: 9*5MP/4MP/3MP/1080P/960P/720P(Total incoming bandwidth ≤48M)	
Input	4CH BNC	
Signal Type	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network	
Output	1HD,1 VGA	
Audio		
Input	1 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, 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/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,1024 × 768/60Hz	
HD Output	Resolution:1920 × 1080P/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,1024 × 768/60Hz	
Display Split	9 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.264	
Audio Compression	G.711u/G.711a	
Resolution	5MP_Lite(1296×1944),4MP_Lite(1280×1440),3MP_Lite(1024×1536),1080N(960×1080),720P(1280×720),960H(P:960×576/N:960×480)	
Video Quality	Lowest/Low/Ordinary/Good/Better/Best	

Record Rate	Analog: PAL:5MP_Lite(1296×1944 4*8fps),4MP_Lite(1280×1440 4*15fps),3MP_Lite(1024×1536 4*18fps),1080N(960×1080 4*18fps),720P(1280×720 4*20fps),960H(960×480 4*25fps) NTSC: 5MP_Lite(1296×1944 4*8fps),4MP_Lite(1280×1440 4*15fps),3MP_Lite(1024×1536 4*18fps),1080N(960×1080 4*18fps),720P(1280×720 4*20fps),960H(960×480 4*25fps) Pure IP(H.265): PAL: 5MP@8×25fps,4MP@9×25fps,3MP@9×25fps,1080P@9×25fps,960P@9×25fps,720P@9×25fps,D1@9×25fps NTSC: 5MP@8×30fps,4MP@9×30fps,3MP@9×30fps,1080P@9×30fps,960P@9×30fps,720P@9×30fps,D1@9×30fps
Record Mode	Manual\Timer\Motion Detection

Playback & Backup

Decode Capability	2CH 1080P@30fps
Sync Playback	Pure Analog: 4CH 960H@25fps, 2CH 720P@20fps, 2CH 1080N@18fps, 1CH 5M_LITE@8fps, 1CH 4M_LITE@15fps, 1CH 3M_LITE@18fps Mixture mode: 4CH 720P@25fps, 2CH 1080P@25fps, 1CH 5M_LITE@8fps, 1CH 4M_LITE@15fps, 1CH 3M_LITE@18fps Pure Network: 4CH*720P@25fps, 2CH 1080P@25fps, 1CH 5MP@25fps
Remote Playback	1Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
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 format FAT 32)/Network/FTP

Network

Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
Network Functions	TCP/IP, HTTP, UPnP, DNS, NTP, SMTP,DHCP, FTP, DDNS, RTP, RTSP, RTCP
DDNS	Dyndns, changeip, no-ip, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES, ZEBEYE,HDPROVN
Web Browser	Edge,IE8-11, Google Chrome , Firefox ,Safari
CMS Software	Support Windows 7/ Windows 8/Windows 10
Extra Stream	CIF/D1(1~25fps)
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	Simplified Chinese,Traditional Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Japanese, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, korean, Dutch, Greek, Vietnamese,
UTC Control	YES
USB Interface	2 USB 2.0 Interfaces
Power consumption	DC 12V/2A ≤10W (Without Hard Disk)
Working Environment	-10~55℃/10~90%
Dimension (W×D×H)	260*215*43(mm)
Weight	2kg (Without HDD)