



## SPECIFICATION

<b>Model NO.</b>	<b>XVRT3004D4MH500L</b>	
<b>Package</b>		
XVR	1x XVRT3004D	
Camera	2 x BMSDAAD500FPE, 2 x CMSDAD500FPE	
Cable	4x 18m BNC+DC Cable, 1x (1 to 4CH power cable splitter)	
Mouse	1xUSB 2.0 Mouse	
Hard Disk	No	
Adaptor	2xDC12V/2A	
Weight	7.9kg/SET	
<b>Camera Model</b>	<b>BMSDAAD500FPE</b>	<b>CMSDAD500FPE</b>
Image Sensor	1/3" CMOS sensor	
Image Resolution	5M:2592*1944 4M:2560*1440 2M:1920*1080	
TV System	PAL/NTSC	
Electronic Shutter	AUTO	
Minimum Illumination	Color : 0.03 lux@F2.0, AGC ON; B/W : 0 lux with IR	
Scanning System	Progressive Scan	
<b>Lens</b>		
Focus Length	3.6mm	
Focus Control	Fixed	
Lens Type	Fixed	
<b>Night Vision</b>		
IR Cut Filter	YES	
Infrared LED	42μ x 2PCS	20μ x 2PCS
Infrared Distance	25M	25M
IR Status	AGC Auto Control	
<b>Camera Features</b>		
Starlight	N/A	
Day/Night	YES	
OSD Menu	YES	
WDR	DWDR	
UTC	YES	
Noise Reduction	DNR	
White Balance	AUTO / MANUAL	
Gain Control	AUTO	
<b>General</b>		

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
<b>Model</b>	<b>XVRT3004D</b>	
<b>System</b>		
Main Processor	MC6630	
Operating System	Embedded LINUX	
<b>Video</b>		
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	
<b>Audio</b>		
Input	1 Channel, RCA	
Two-way Audio	NO	
Output	1 Channel, RCA	
<b>Alarm</b>		
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	
<b>AI Function</b>		
Human Detection	YES	
<b>PTZ</b>		
Interface	RS485	
Protocol	Pelco-D, Pelco-P	
Baud Rate	110~921600	
Address	0~255	
<b>Display</b>		
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	
<b>Recording</b>		
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)