



## SPECIFICATION

<b>Model NO.</b>	<b>XVRT3008D8MH5MLWA</b>	
<b>Package</b>		
NVR	1x XVRT3004D	
Camera	4 x CMSDTVI500FPEW , 4 x BMSDTVI500FPEW	
Cable	8x 18m BNC+DC Cable, 2x (1 to 4CH power cable splitter)	
Mouse	1xUSB 2.0 Mouse	
Hard Disk	No	
Adaptor	3xDC12V/2A	
Weight	10.3kg/SET	
<b>Camera Model</b>	<b>BMSDTVI500FPEW</b>	<b>CMSDTVI500FPEW</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	
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	NO , Suport Warm white (4000K)	
Infrared Distance	25M	
IR Status	AGC Auto Control	
<b>Camera Features</b>		
Starlight	/	
Day/Night	Color	
OSD Menu	YES	
WDR	DWDR	
UTC	YES	
Noise Reduction	3DNR	
White Balance	AUTO / MANUAL	
Gain Control	AUTO	
<b>General</b>		
Housing	Metal&Plastic , IP67	Plastic
Bracket	YES	NO
Operation Temperature	-10°C ~ +60°C RH95% Max	
Storage Temperature	-20°C ~ +60°C RH95% Max	
Power Source	DC12V±10%, 500mA	
Dimension	154(W)x70.5(H)x70.5(D)mm	φ 108x85(H)mm
Weight	370g	400g
<b>Model</b>	<b>XVRT3008D</b>	
<b>System</b>		
Main Processor	MC6630	
Operating System	Embedded LINUX	
<b>Video</b>		
Input	Normal Mode: Analog: 8*(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)+7*network(MAX 5MP),4*Analog(5MP)+5*network(MAX 5MP),6*Analog(5MP)+3*network(MAX 5MP) Network: 16*5MP/4MP/3MP/1080P/960P/720P(Total incoming bandwidth ≤48M)	
Input	8CH BNC	

Signal Type	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network
Output	1HD,1 VGA, CVBS
<b>Audio</b>	
Input	2 Channel RCA , 8channel AOC
Two-way Audio	NO
Output	1 Channel, RCA
<b>Alarm</b>	
Sensor Input	4 CH
Output	1 CH
Motion Detection	8 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
<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	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
<b>Recording</b>	
Video Compression	H.265+/H.265/H.264+/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 8*6fps),4MP_Lite(1280×1440 8*8fps),3MP_Lite(1024×1536 8*10fps),1080N(960x1080 8*15fps),720P(1280×720 8*15fps), 960H(960×576 8*25fps) NTSC:5MP_Lite(1296×1944 8*6fps),4MP_Lite(1280×1440 8*8fps),3MP_Lite(1024×1536 8*10fps),1080N(960x1080 8*15fps),720P(1280×720 8*15fps), 960H(960×576 8*30fps) Pure IP(H.265): PAL: 5MP@8×25fps,4MP@12×25fps,3MP@12×25fps,1080P@12×25fps,960P@12×25fps,720P@12×25fps,D1@12×25fps NTSC: 5MP@8×30fps,4MP@12×30fps,3MP@12×30fps,1080P@12×30fps, 960P@12×30fps, 720P@12×30fps, D1@12×30fps
Record Mode	Manual\Timer\Motion Detection\Alarm Input\Motion and Alarm
<b>Playback &amp; Backup</b>	
Decode Capability	2CH 1080P@30fps
Sync Playback	Pure Analog: 4CH 960H@25fps, 4CH 720P@15fps, 4CH 1080N@15fps, 4CH 5M_LITE@6fps, 4CH 4M_LITE@8fps, 4CH 3M_LITE@10fps Mixture mode: 4CH 720P@25fps, 2CH 1080P@25fps, 1CH 5MP@25fps 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
<b>Network</b>	
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(1-12fps)
Smart Phone	iPhone, ipad, Android ,Android pad
<b>Hard Disk Driver</b>	
Interface Type	1 SATA Interface
Capacity	1 SATA Hard Disk (2.5"/3.5" SATA, Up to 8TB)
<b>General</b>	
Language	Simplified Chinese,Traditional Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, korean, Dutch, Greek, Vietnamese, Japanese
UTC Control	YES
USB Interface	2 USB 2.0 Interfaces
Power consumption	DC 12V/2A ≤6W (Without Hard Disk)
Working Environment	-10~55°C/10~90%
Dimension (W×D×H)	260*215*43(mm)
Weight	2kg (Without HDD)