



SPECIFICATION

Model NO.	XVRT3004HC4MD800
Package	
XVR	1x XVR3004C1P
Camera	4 x CMSDTHC800FKE
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	
Camera Model	
CMSDTHC800FKE	
Image Sensor	1/2.5" CMOS sensor
Image Resolution	8M:3840*2160 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
Lens	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Night Vision	
IR Cut Filter	YES
Infrared LED	20μ x 2PCS
Infrared Distance	25M
IR Status	AGC Auto Control
Camera Features	
Starlight	Color/ B&W (IR-CUT)
Day/Night	YES
OSD Menu	YES
WDR	DWDR
UTC	YES
Noise Reduction	DNR
Coaxial Audio	YES
White Balance	AUTO / MANUAL
Gain Control	AUTO

General	
Housing	Cover&Base: Plastic Eyeball: Metal,IP65
Bracket	NO
Operation Temperature	-10℃ ~ +60℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 550mA
Dimension	φ90.6* 79.5mm
Weight	171.5g
Model	XVR3004C1P
System	
Main Processor	MC6630
Operating System	Embedded LINUX
Video	
Input	Normal Mode: Default: 4*(AHD/TVI/CVI:8M;AHD/TVI:5M,AHD/TVI/CVI:4MP/3MP/2MP/720P/960H)+2*IPC(Max5MP) Analog+Network: 2*(AHD/TVI/CVI:8M;AHD/TVI:5M,AHD/TVI/CVI:4MP/3MP/2MP/720P/960H)+7*IPC(MAX 5MP) Lite Mode: Default: 4*(TVI/AHD/CVI: 5M@12fps; AHD/TVI/CVI: 4M@15fps; AHD/TVI/CVI: 3M@18fps; AHD/TVI/CVI: 1080P/720P; Analog: 960H)+2*network(MAX 5MP) Analog+Network: 2*Analog(TVI/AHD/CVI: 5M@12fps; AHD/TVI/CVI: 4M@15fps; AHD/TVI/CVI: 3M@18fps; AHD/TVI/CVI: 1080P/720P; Analog: 960H)+7*network(MAX 5MP) Network: 16*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, 1 CVBS
Audio	
Input	1 Channel, RCA,support AOC
Two-way Audio	NO
Output	1 Channel, RCA
Alarm	
Sensor Input	4 CH
Output	1 CH
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
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	16 Channel/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.265+/H.264/H.264+
Audio Compression	G.711U/G.711A
Resolution	5MP(2592×1944),8MP_LITE(1920×2160),5MP_HALF(1296×1944),4MP(2560×1440),4MP_HALF(1280×1440),3MP(2048×1536),3MP_Lite(1024×1536),1080P(1920×1080),720P(1280×720),960H(960×480)

Video Quality	Lowest/Low/Ordinary/Good/Better/Best
Record Rate	Normal Mode: Analog: PAL:8MP_LITE(1920×2160 4*8fps), 5MP(2592×1944 4*6fps), 5MP_HALF(1296×1944 4*10fps),4MP(2560×1440 4*8fps),4MP_HALF(1280×1440 4*15fps),3MP(2048×1536 4*9fps),3MP_Lite(1024×1536 4*18fps), 1080P(1920×1080 4*15fps),720P(1280×720 4*25fps), 960H(960×480 4*25fps) NTSC:8MP_LITE(1920×2160 4*8fps), 5MP(2592×1944 4*6fps),5MP_HALF(1296×1944 4*10fps),4MP(2560×1440 4*8fps),4MP_HALF(1280×1440 4*15fps),3MP(2048×1536 4*9fps),3MP_Lite(1024×1536 4*18fps), 1080P(1920×1080 4*15fps),720P(1280×720 4*25fps), 960H(960×480 4*25fps) Lite Mode: PAL:5MP_Lite(1296×1944 4*10fps),4MP_Lite(1280×1440 4*15fps),3MP_Lite(1024×1536 4*18fps),1080N(960×1080 4*25fps),720P(1280×720 4*25fps), 960H(960×480 4*25fps) NTSC: 5MP_Lite(1296×1944 4*10fps),4MP_Lite(1280×1440 4*15fps),3MP_Lite(1024×1536 4*18fps),1080N(960×1080 4*25fps),720P(1280×720 4*25fps), 960H(960×480 4*30fps) Pure IP(H.265): PAL: 5MP@8×25fps,4MP@12×25fps,3MP@12×25fps,1080P@16×25fps,960P@16×25fps,720P@16×25fps,D1@16×25fps NTSC: 5MP@8×30fps,4MP@12×30fps,3MP@12×30fps,1080P@16×30fps, 960P@16×30fps, 720P@16×30fps, D1@16×30fps
Record Mode	Manual\Timer\Motion Detection\Alarm\Intelligent
Playback & Backup	
Decode Capability	2*1080P@30fps
Sync Playback	Normal Mode: Pure Analog: 4CH 5M@6fps, 3CH 8M_Lite@8fps, 4CH 4M@8fps, 4CH 3M@9fps, 3CH 1080p@15fps Mix Mode: 1CH 5M@30fps, 1CH 4M@30fps, 1CH 3M@30fps, 2CH 1080P@30fps Pure IPC: 1CH 5MP@30fps, 1CH 4MP@30fps, 1CH 3M@30fps, 2CH 1080P@30fps Lite Mode: Pure Analog:4CH 5M_LITE@10fps,CH 4M_LITE@15fps,3M_LITE@18fps,4CH 1080N@25fps Mix Mode: 1CH 5M@30fps, 1CH 4M@30fps, 1CH 3M@30fps, 2CH 1080P@30fps Pure IPC: 1CH 5MP@30fps, 1CH 4MP@30fps, 1CH 3M@30fps, 2CH 1080P@30fps
Remote Playback	4 Channel / 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,I8-11, Google Chrome , Firefox ,Safari
CMS Software	Support Windows 7/ Windows 8/Windows 10/Windows 11/MAC OS
Extra Stream	CIF/D1(1-30fps)
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, Russian, 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/1.5A ≤ 7W (without HDD)
Working Environment	-10~55°C/10~90%
Dimension (W×D×H)	260* 230*43(mm)
Weight	1.07kg (Without HDD)