



SPECIFICATION

Model NO.	XVRT3004HC4PH800W	
Package		
XVR	1x XVR3004C1P	
Camera	2 x BPSCTHC800FKEW, 2 x CMSDTHC800FKEW	
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	BPSCTHC800FKEW	CMSDTHC800FKEW
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, 0 Lux with white light	
Scanning System	Progressive Scan	
Lens		
Focus Length	3.6mm	
Focus Control	Fixed	
Lens Type	Fixed	
Night Vision		
IR Cut Filter	NO	
Infrared LED	NO, Support Warm white 42μ x 2PCS(4000K)	NO, Support Warm white 32μ x 2PCS(4000K)
Infrared Distance	25M	
IR Status	AGC Auto Control	
Camera Features		
Starlight	N/A	
Day/Night	Color	
OSD Menu	YES	
WDR	DWDR	
UTC	YES	
Noise Reduction	DNR	
Coaxial Audio	YES	
White Balance	AUTO / MANUAL	
Gain Control	AUTO	

General		
Housing	Plastic, IP66	Cover&Base: Plastic Eyeball: Metal,IP65
Bracket	YES	NO
Operation Temperature	-10℃ ~ +60℃ RH95% Max	
Storage Temperature	-20℃ ~ +60℃ RH95% Max	
Power Source	DC12V±10%, 550mA	
Dimension	174(W) x 68(H) x 70(D)mm	φ90.6* 79.5mm
Weight	295g	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,IE8-11, 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)