



SPECIFICATION

Model NO.	XVRT3008C8PH500	
Package		
XVR	1x XVR3008C1N	
Camera	4 x BPSCTHC500FPE-ECO, 4 x TP1BTHC500FPE-ECO	
Cable	8x 18m BNC+DC Cable, 2x (1 to 4CH power cable splitter)	
Mouse	1xUSB 2.0 Mouse	
Hard Disk	No	
Adaptor	3 x DC12V2A Adaptor	
Weight		
Camera Model	BPSCTHC500FPE-ECO	TP1BTHC500FPE-ECO
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	
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	
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	Plastic, IP66	Plastic
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	XVR3008C1N	

System

Main Processor	MC6630
Operating System	Embedded LINUX

Video

Input	Analog:8*(TVI/AHD: 5M@12fps; AHD/TVI/CVI: 4M@15fps; AHD/TVI/CVI: 1080P/720P@30fps; 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

Audio

Input	1 ChannelRCA,support AOC
Two-way Audio	NO
Output	1 Channel RCA

Alarm

Sensor Input	NO
Output	NO
Motion Detection	8 Channel(max 16 Channel in pure network mode)
Trigger Events	Recording, Email, Screen tips, Push notifications(motion detection)
Email Alarm	Send Image to The Designated E-mail

AI Function

Human Detection	YES
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PTZ

Interface	NO
Protocol	Coaxial Control
Baud Rate	NO
Address	NO

Display

VGA	Resolution:1920 × 1080P, 1280 × 1024 , 1280 × 720,1024 × 768
HD Output	Resolution:1920 × 1080P, 1280 × 1024 , 1280 × 720,1024 × 768
Display Split	1/4/8/9/16
Privacy Masking	3 Rectangular Zones (Each camera)
OSD	Camera title, Time, Video loss, Motion detection, Recording

Recording

Video Compression	H.265/H.265+/H.264/H.264+
Audio Compression	G.711U/G.711A
Resolution	5MP_Lite(1280×1952),4MP_Lite(1280×1440),1080N(960×1080),720P(1280×720),960H(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),1080N(960×1080 8*15fps),720P(1280×720 8*15fps), 960H(960×480 8*25fps) NTSC:5MP_Lite(1296×1944 8*6fps),4MP_Lite(1280×1440 8*8fps),1080N(960×1080 8*15fps),720P(1280×720 8*15fps), 960H(960×480 8*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\Intelligent
Playback & Backup	
Decode Capability	2*1080P@30fps
Sync Playback	Pure Analog: 4CH 5MP_LITE@6fps,4CH 4MP_LITE@8fps,4CH 1080N@15fps,4CH 720P@15fps Mixture mode: 1CH 5MP@30fps,4CH 5M_LITE @6fps,4CH 1080N@15fps Pure Network: 1CH 5MP @30fps,1CH 4MP @30fps,2CH 1080P@30fps,4CH 720P@30fps
Remote Playback	4 Channel / 1Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection,Human Detection,Tag
Playback Functions	Play; Pause; Stop; Fast play; Slow Play;Rewind; Next File; Previous File; Next Camera; Previous Camera; Full Screen; Backup Selection; Digital Zoom
Smart Phone Playback	4 Channel
Backup Mode	USB Device(with format FAT 32)/Network/FTP
Network	
Interface	1 RJ-45 10M/100M self-adaptive Ethernet Interface
Network Functions	TCP/IP,HTTP,HTTPS,SMTP,DHCP,FTP,DDNS,RTP,RTSP,RTCP,NTP,UPnP
DDNS	Dyndns, changeip, no-ip, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES, ZEBEYE,HDPROVN,DYNAMIC_PLANET,EASY_PLANET
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℃/10~90%
Dimension (W×D×H)	260* 230*43(mm)
Weight	0.86Kg (Without HDD)