



SPECIFICATION		
Model NO.	KTX4NT500WM4	
Package		
XVR	1x XVR3004C1N	
Camera	2 x BPSCTHC500FPEW-ECO, 2 x TP1BTHC500FPEW-ECO	
Cable	4x 18m BNC+DC Cable, 1 x 4CH Power Splitter Cable	
Mouse	1xUSB 2.0 Mouse	
Hard Disk	No	
Adaptor	2 x DC12V2A Adaptor	
Weight	7.9kg/SET	
Camera Model	BPSCTHC500FPEW-ECO	TP1BTHC500FPEW-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	
Minimun 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, Suport Warm white 42μ 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	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	174(W) x 68(H) x 70(D)mm	φ90.6* 79.5mm
Weight	295g	171.5g
Model	XVRT3004D	
System		
Main Processor	MC6630	
Operating System	Embedded LINUX	
Video		
Input	Analog:4*(TVI/AHD: 5M@12fps; AHD/TVI/CVI: 4M@15fps; AHD/TVI/CVI: 1080P/720P@30fps; Analog: 960H) Analog+Network: 2*Analog(TVI/AHD: 5M@12fps; AHD/TVI/CVI: 4M@15fps;AHD/TVI/CVI: 1080P/720P; Analog: 960H)+4*network(MAX 5MP) 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	
Audio		
Input	1 ChannelRCA,support AOC	
Two-way Audio	NO	
Output	1 Channel RCA	
Alarm		
Sensor Input	NO	
Output	NO	
Motion Detection	4 Channel(max 9 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	
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	
Privacy Masking	3 Rectangular Zones (Each camera)	
OSD	Camera title, Time, Video loss, Motion detection, Recording	
Recording		
Video Compression	H.265/H.264	
Audio Compression	G.711u/G.711a	
Resolution	5MP_LITE,4MP_LITE,1080N,720P,960H	
Video Quality	Lowest/Low/Ordinary/Good/Better/Best	

Record Rate	Analog: PAL: 5MP_LITE(4*12fps),4MP_LITE(4*15fps),1080N(4*25fps),720P(4*25fps), 960H(4*25fps) NTSC:5MP_LITE(4*12fps),4MP_LITE(4*15fps),1080N(4*25fps),720P(4*30fps), 960H(4*30fps) 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\Intelligent
Playback & Backup	
Decode Capability	2*1080P@30fps
Sync Playback	Pure Analog: 2CH 5MP_LITE @12fps,2CH 4MP_LITE @15fps,2CH 1080N@25fps,2CH 720P@30fps Mixture mode: 1CH 5MP@30fps,2CH 5M_LITE@12fps,2CH 1080P@25fps Pure Network: 1CH 5MP @30fps,1CH 4MP @30fps,2CH 1080P@30fps,4CH 720P@30fps
Remote Playback	1 Channel
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 fomat FAT 32)/Network/FTP
Network	
Interface	1 RJ-45 10M/100M self-adaptive Ethernet Interface
Network Functions	TCP/IP, IPv4/IPv6, HTTP, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTP, RTSP
DDNS	Dyndns, changeip, no-ip, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES, ZEBEYE,HDPROVN,DYNAMIC_PLANET,EASY_PLANET
Web Browser	Edge, Google Chrome, Firefox, Safari
CMS Software	Support Windows 10/Windows 11/MAC OS
Extra Stream	CIF(1-30fps)/D1(1-12fps)
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,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)