



SPECIFICATION		
Model NO.	KTX8NT500WM8	
Package		
XVR	1x XVR3008C1N	
Camera	4 x BPSCTHC500FPEW-ECO, 4 x TP1BTHC500FPEW-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	10.3kg/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%, 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(TVI/AHD: 5M@12fps; AHD/TVI/CVI: 4M@15fps;AHD/TVI/CVI: 1080P/720P; Analog: 960H)+7*network(MAX 5MP),4*Analog(5M@12fps)+5*network(MAX 5MP),6*Analog(5M@12fps)+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	
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,4MP_LITE,1080N,720P,960H	
Video Quality	Lowest/Low/Ordinary/Good/Better/Best	

Record Rate	Analog: PAL: 5MP_LITE(8*6fps),4MP_LITE(8*8fps),1080N(8*15fps),720P(8*15fps), 960H8*25fps) NTSC:5MP_LITE(8*6fps),4MP_LITE(8*8fps),1080N(8*15fps),720P(8*15fps), 960H(8*30fps) Pure IP(H.265): PAL: 5MP@8×25fps,4MP@12x25fps,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 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)