



SPECIFICATION

Model NO.	KTX8NT500RC8
Package	
XVR	1x XVR3008C1N
Camera	8x TP1BTHC500FPE-ECO
Cable	8x 18m BNC+DC Cable, 2x (1 to 4CH power cable splitter)
Mouse	1x USB 2.0 Mouse
Hard Disk	No
Adaptor	3x DC12V/2A Adaptor
Weight	8.2kg/SET
Camera Model	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	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
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	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	1 HD, 1 VGA
Audio	
Input	1 Channel RCA, 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: 1920×1080, 1280×1024, 1280×720, 1024×768
HD Output	Resolution: 1920×1080, 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/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 fomate 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)