



## SPECIFICATION

<b>Model NO.</b>	<b>KTX4NT500WC4</b>
<b>Package</b>	
XVR	1x XVR3004C1N
Camera	4 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	
<b>Camera Model</b>	<b>TP1BTHC500FPEW-ECO</b>
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, 0 Lux with white light
Scanning System	Progressive Scan
<b>Lens</b>	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
<b>Night Vision</b>	
IR Cut Filter	NO
Infrared LED	NO, Support Warm white 32μ x 2PCS(4000K)
Infrared Distance	25M
IR Status	AGC Auto Control
<b>Camera Features</b>	
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
<b>General</b>	
Housing	Plastic
Bracket	NO
Operation Temperature	-10°C ~ +60°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 550mA
Dimension	φ90.6* 79.5mm
Weight	171.5g
<b>Model</b>	<b>XVR3004C1N</b>
<b>System</b>	
Main Processor	MC6630
Operating System	Embedded LINUX
<b>Video</b>	
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
<b>Audio</b>	
Input	1 ChannelRCA,support AOC
Two-way Audio	NO
Output	1 Channel RCA
<b>Alarm</b>	
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
<b>AI Function</b>	
Human Detection	YES
<b>PTZ</b>	
Interface	NO
Protocol	Coaxial Control
Baud Rate	NO
Address	NO
<b>Display</b>	
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
<b>Recording</b>	
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
<b>Playback &amp; Backup</b>	
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 format FAT 32 )/Network/FTP
<b>Network</b>	
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
<b>Hard Disk Driver</b>	
Interface Type	1 SATA Interface
Capacity	1 SATA Hard Disk (2.5"/3.5" SATA, Up to 8TB)
<b>General</b>	
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°C/10~90%
Dimension (W×D×H)	260* 230*43(mm)
Weight	0.86Kg (Without HDD)