



SPECIFICATION

Model NO.	KTX4PT800RC4
Package	
XVR	1x XVR3004C1P
Camera	4x CMSDTHC800FKE
Cable	4x 18m BNC+DC Cable, 1x (1 to 4CH power cable splitter)
Mouse	1x USB 2.0 Mouse
Hard Disk	No
Adaptor	2x DC12V/2A Adaptor
Weight	7.9kg/SET
Camera Model	CMSDTHC800FKE
Image Sensor	1/2.5" CMOS sensor
Image Resolution	8M: 3840*2160, 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	Cover&Base: Plastic Eyeball: Metal,IP65
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	XVR3004C1P
System	
Main Processor	MC6630
Operating System	Embedded LINUX
Video	
Input	Normal Mode: Default:4*(AHD/TVI/CVI:8MP; TVI/AHD:5MP; AHD/TVI/CVI:4MP; AHD/TVI:3MP; AHD/TVI/CVI:1080P/720P; Analog:960H)+2*IPC(Max5MP) Analog+Network:2*(AHD/TVI/CVI:8MP; TVI/AHD:5MP; AHD/TVI/CVI:4MP; AHD/TVI:3MP; AHD/TVI/CVI:1080P/720P; Analog:960H)+7*IPC(MAX 5MP) LITE Mode: Default:4*(TVI/AHD:5M@12fps; AHD/TVI/CVI:4M@15fps; AHD/TVI/CVI:1080P/720P; Analog:960H)+2*network(MAX 5MP) Analog+Network:2*Analog(TVI/AHD/CVI:5M@12fps; AHD/TVI/CVI:4M@15fps; AHD/TVI/CVI:3M@18fps; AHD/TVI/CVI:1080P/720P; Analog:960H)+7*network(MAX 5MP) Network:16*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	1 HD, 1 VGA
Audio	
Input	1 Channel RCA, support AOC
Two-way Audio	NO
Output	1 Channel, RCA
Alarm	
Sensor Input	4
Output	1
Motion Detection	4 Channel(max 16 Channel in pure network mode)
Trigger Events	Recording, Email, Screen tips, Buzzer, Push notifications(motion detection)
Email Alarm	Send Image to The Designated E-mail
AI Function	
Human Detection	YES
PTZ	
Interface	RS485
Protocol	Pelco-D, Pelco-P
Baud Rate	110~921600
Address	0~255
Display	
VGA	Resolution: 1920×1080, 1280×1024, 1280×720, 1024×768
HD Output	Resolution: 1920×1080, 1280×1024, 1280×720, 1024×768
Display Split	16 Channel/9 Channel/4 Channel / 1Channel
Privacy Masking	3 Rectangular Zones (Each camera)
OSD	Camera title, Time, Video loss, Alarm, Motion detection, Recording
Recording	
Video Compression	H.265/H.265+/H.264/H.264+

Audio Compression	G.711U/G.711A
Resolution	5MP, 8MP_LITE, 5MP_LITE, 4MP, 4MP_LITE, 3MP, 3MP_LITE, 1080P, 720P, 960H
Video Quality	Lowest/Low/Ordinary/Good/Better/Best
Record Rate	Normal Mode: Analog:PAL:8MP_LITE(4*8fps),5MP(4*6fps),5MP_LITE(4*10fps),4MP(4*8fps),4MP_LITE(4*15fps),3MP(4*9fps),3MP_LITE(4*18fps),1080P(4*15fps),720P(4*25fps),960H(4*25fps) NTSC:8MP_LITE(4*8fps),5MP(4*6fps),5MP_LITE(4*10fps),4MP(4*8fps),4MP_LITE(4*15fps),3MP(4*9fps),3MP_LITE(4*18fps),1080P(4*15fps),720P(4*25fps),960H(4*25fps) LITE Mode: PAL:5MP_LITE(4*10fps),4MP_LITE(4*15fps),3MP_LITE(4*18fps),1080N(4*25fps),720P(4*25fps),960H(4*25fps) NTSC:5MP_LITE(4*10fps),4MP_LITE(4*15fps),3MP_LITE(4*18fps),1080N(4*25fps),720P(4*25fps),960H(4*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\Alarm\Intelligent
Playback & Backup	
Decode Capability	2*1080P@30fps
Sync Playback	Normal Mode: Pure Analog:4CH 5M@6fps,3CH 8M_LITE@8fps,4CH 4M@8fps,4CH 3M@9fps,3CH 1080P@15fps Mix Mode:1CH 5M@30fps,1CH 4M@30fps,1CH 3M@30fps,2CH 1080P@30fps Pure IPC:1CH 5MP@30fps,1CH 4MP@30fps,1CH 3M@30fps,2CH 1080P@30fps LITE Mode: Pure Analog:4CH 5M_LITE@10fps,CH 4M_LITE@15fps,3M_LITE@18fps,4CH 1080N@25fps Mix Mode:1CH 5M@30fps,1CH 4M@30fps,1CH 3M@30fps, 2CH 1080P@30fps Pure IPC:1CH 5MP@30fps,1CH 4MP@30fps,1CH 3M@30fps,2CH 1080P@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, Single frame forward/back, Digital Zoom, Full screen
Smart Phone Playback	4 Channel
Backup Mode	USB Device(with fomat FAT 32)/Network/FTP
Network	
Interface	1 RJ45 10M/100M 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(1-15fps)
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	1.07kg (Without HDD)