



◆ SPECIFICATION

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| Model NO. | XVRCT430M8FKEW800B |
| Package | |
| XVR | 1x XVRHCT430 |
| Camera | 4 x KSBAAH800FKEW |
| Cable | 4x 18m BNC+DC Cable, 1x (1 to 5CH power cable splitter) |
| Mouse | 1xUSB 2.0 Mouse |
| Hard Disk | No |
| Adaptor | 1xDC12V/5A |
| Weight | 7.9kg/SET |
| Camera Model | KSBAAH800FKEW |
| 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 |
| Scanning System | Progressive Scan |
| Lens | |
| Focus Length | 3.6mm |
| Focus Control | Fixed |
| Lens Type | Fixed |
| Night Vision | |
| IR Cut Filter | YES |
| Infrared LED | NO, Suport Warm white (4000K) |
| Infrared Distance | 25M |
| IR Status | AGC Auto Control |

Camera Features

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|-----------------|---------------|
| Starlight | / |
| Day/Night | Color |
| OSD Menu | YES |
| WDR | DWDR |
| UTC | YES |
| Noise Reduction | 3DNR |
| White Balance | AUTO / MANUAL |
| Gain Control | AUTO |

General

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|-----------------------|--------------------------|
| Housing | Metal, IP67 |
| Bracket | YES |
| Operation Temperature | -10℃ ~ +60℃ RH95% Max |
| Storage Temperature | -20℃ ~ +60℃ RH95% Max |
| Power Source | DC12V±10%, 550mA |
| Dimension | 171(W) x 73(H) x 73(D)mm |
| Weight | 750g |

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| Model | XVRHCT430 |
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System

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| Main Processor | MC6630 |
| Operating System | Embedded LINUX |

Video

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|-------------|---|
| Input | Normal Mode: Default: 4*(AHD/TVI/CVI:8M;AHD/TVI:5M,AHD/TVI/CVI:4MP/3MP/2MP/720P/960H)+2*IPC(Max5MP) Analog+Network: 2*(AHD/TVI/CVI:8M;AHD/TVI:5M,AHD/TVI/CVI:4MP/3MP/2MP/720P/960H)+7*IPC(MAX 5MP) Lite Mode: Default: 4*(TVI/AHD/CVI: 5M@12fps; AHD/TVI/CVI: 4M@15fps; AHD/TVI/CVI: 3M@18fps; 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 | 1HD,1 VGA, 1 CVBS |

Audio

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|---------------|----------------|
| Input | 2 Channel, RCA |
| Two-way Audio | NO |
| Output | 1 Channel, RCA |

Alarm

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| Sensor Input | 4 CH |
| Output | 1 CH |
| 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 |

PTZ

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| Interface | RS485 |
| Protocol | Pelco-D, Pelco-P |
| Baud Rate | 110~921600 |
| Address | 0~255 |

Display

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| VGA | Resolution: 1920 × 1080P/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,1024 × 768/60Hz |
| HD Output | Resolution: 3840×2160/30Hz, 2560x1440/30Hz, 1920 × 1080P/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,1024 × 768/60Hz |
| 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

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|-------------------|---|
| Video Compression | H.265/H.265+/H.264/H.264+ |
| Audio Compression | G.711u/G.711a |
| Resolution | 5MP(2592×1944),8MP_LITE(1920×2160),5MP_HALF(1296×1944),4MP(2560×1440),4MP_HALF(1280×1440), 3MP(2048×1536),3MP_Lite(1024×1536),1080P(1920×1080),720P(1280×720),960H(P:960×576/N:960×480) |
| Video Quality | Lowest/Low/Ordinary/Good/Better/Best |

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| Record Rate | <p>Normal Mode:</p> <p>Analog: PAL:8MP_LITE(1920×2160 4*8fps), 5MP(2592×1944 4*6fps), 5MP_HALF(1296×1944 4*10fps),4MP(2560×1440 4*8fps),4MP_HALF(1280×1440 4*15fps), 3MP(2048×1536 4*9fps),3MP_Lite(1024×1536 4*18fps), 1080P(1920x1080 4*15fps), 720P(1280×720 4*25fps), 960H(960×576 4*25fps)</p> <p>NTSC:8MP_LITE(1920×2160 4*8fps), 5MP(2592×1944 4*6fps),5MP_HALF(1296×1944 4*10fps), 4MP(2560×1440 4*8fps),4MP_HALF(1280×1440 4*15fps),3MP(2048×1536 4*9fps), 3MP_Lite(1024×1536 4*18fps), 1080P(1920x1080 4*15fps),720P(1280×720 4*25fps), 960H(960×480 4*25fps)</p> <p>Lite Mode:</p> <p>PAL:5MP_Lite(1296×1944 4*10fps),4MP_Lite(1280×1440 4*15fps), 3MP_Lite(1024×1536 4*18fps),1080N(960x1080 4*25fps),720P(1280×720 4*25fps), 960H(960×480 4*25fps)</p> <p>NTSC: 5MP_Lite(1296×1944 4*10fps),4MP_Lite(1280×1440 4*15fps), 3MP_Lite(1024×1536 4*18fps),1080N(960x1080 4*25fps),720P(1280×720 4*25fps), 960H(960×480 4*30fps)</p> <p>Pure IP(H.265):</p> <p>PAL: 5MP@8×25fps,4MP@12x25fps,3MP@12×25fps,1080P@16×25fps, 960P@16×25fps,720P@16×25fps,D1@16×25fps</p> <p>NTSC: 5MP@8×30fps,4MP@12×30fps,3MP@12×30fps,1080P@16×30fps, 960P@16×30fps, 720P@16×30fps, D1@16×30fps</p> |
| Record Mode | Manual\Timer\Motion Detection\Alarm Input\Motion and Alarm |

Playback & Backup

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|-------------------|-----------------|
| Decode Capability | 2CH 1080P@30fps |
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| Sync Playback | <p>Normal Mode: Pure Analog: 4CH 5M@6fps, 4CH 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</p> <p>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</p> |
| Remote Playback | 4 Channel / 1Channel |
| Search Mode | ALL, Channel, Manual, Time, Date, Motion Detection |
| 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 format FAT 32)/Network/FTP |
| Network | |
| Interface | 1 RJ45 10M/100M Adaptive Ethernet Interface |
| Network Functions | TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTP, RTSP, RTCP |
| DDNS | Dyndns, changeip, no-ip, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES, ZEBEYE, HDPROVN |
| Web Browser | IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53) |
| CMS Software | Support Windows 7/ Windows 8/Windows 10 |
| Extra Stream | D1/CIF(1~30fps) |
| Smart Phone | iPhone, ipad, Android ,Android pad |
| 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, Russian, Thai, Hebrew, Arabic, Bulgarian, Japanese, German, French, Portuguese, Turcic, Spanish, Italian, Hungarian, Romanian, korean, Dutch, Greek, Vietnamese, |
| UTC Control | YES |
| USB Interface | 2 USB 2.0 Interfaces |
| Power consumption | DC 12V/2A ≤6W (Without Hard Disk) |
| Working Environment | -10~55℃/10~90% |
| Dimension (W×D×H) | 260*215*43(mm) |
| Weight | 2kg (Without HDD) |

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