



Smartphone APP Included



## ◆ SPECIFICATION

|                     |   |                        |
|---------------------|---|------------------------|
| <b>Model NO.</b>    | <b>XVRCT430M4FEH500H</b>                                |                        |
| <b>Package</b>      |   |                        |
| XVR                 | 1x XVRCT430KT   |                        |
| Camera              | 2 x KBR25AHD500FEH 2 x KDSU20AHD500FEH                  |                        |
| 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   |                        |
| <b>Camera Model</b> | <b>KBR25AHD500FEH</b>                                   | <b>KDSU20AHD500FEH</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  |                        |
| Scanning System     | Progressive Scan  |                        |
| <b>Lens</b>         |   |                        |
| Focus Length        | 3.6mm   |                        |
| Focus Control       | Fixed   |                        |
| Lens Type           | Fixed   |                        |
| <b>Night Vision</b> |   |                        |
| IR Cut Filter       | YES   |                        |
| Infrared LED        | 14μ x 20PCS   | 14μ x 18PCS            |
| Infrared Distance   | 25M   | 20M                    |
| IR Status           | AGC Auto Control  |                        |

| <b>Camera Features</b> |   |                  |
|------------------------|---|------------------|
| Starlight              | /   |                  |
| Day/Night              | YES   |                  |
| OSD Menu               | YES   |                  |
| WDR                    | DWDR  |                  |
| UTC                    | YES   |                  |
| Noise Reduction        | DNR   |                  |
| White Balance          | AUTO / MANUAL   |                  |
| Gain Control           | AUTO  |                  |
| <b>General</b>         |   |                  |
| Housing                | Metal, IP66   |                  |
| Bracket                | YES   | NO               |
| Operation Temperature  | -10℃ ~ +60℃ RH95% Max   |                  |
| Storage Temperature    | -20℃ ~ +60℃ RH95% Max   |                  |
| Power Source           | DC12V±10%, 700mA  | DC12V±10%, 550mA |
| Dimension              | 157(W) x 70(H) x 66(D)mm  | φ93 x 74(H) mm   |
| Weight                 | 650g  | 400g             |
| <b>Model</b>           | <b>XVRCT430KT</b>   |                  |
| <b>System</b>          |   |                  |
| Main Processor         | MC6630  |                  |
| Operating System       | Embedded LINUX  |                  |
| <b>Video</b>           |   |                  |
| Input                  | Normal Mode: Analog: 4*(TVI/AHD: 5M@12fps; AHD/TVI/CVI: 4M@15fps; AHD/TVI: 3M@18fps; AHD/TVI/CVI: 1080P/720P; Analog: 960H)<br>Analog+Network: 2*Analog(5MP@12fps;4MP@15fps;@3MP@18fps;2MP)+4*network(MAX 2MP)<br>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 Channel, RCA  |                  |
| 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, Buzzer, Push notifications(motion detection)  |
| Email Alarm                  | Send Image to The Designated E-mail  |
| <b>PTZ</b>                   |  |
| Interface                    | RS485  |
| Protocol                     | Pelco-D, Pelco-P   |
| Baud Rate                    | 110~921600   |
| Address                      | 0~255  |
| <b>Display</b>               |  |
| VGA                          | Resolution: 1920 × 1080P/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,1024 × 768/60Hz   |
| HD Output                    | Resolution:1920 × 1080P/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz,1024 × 768/60Hz  |
| Display Split                | 9 Channel/4 Channel / 1Channel   |
| Privacy Masking              | 3 Rectangular Zones (Each camera)  |
| OSD                          | Camera title, Time, Video loss, Alarm, Motion detection, Recording   |
| <b>Recording</b>             |  |
| Video Compression            | H.265/H.264  |
| Audio Compression            | G.711u/G.711a  |
| Resolution                   | 5MP_Lite(1296×1944),4MP_Lite(1280×1440),3MP_Lite(1024×1536),<br>1080N(960×1080),720P(1280×720),960H(P:960×576/N:960×480)   |
| Video Quality                | Lowest/Low/Ordinary/Good/Better/Best   |
| Record Rate                  | Analog: PAL:5MP_Lite(1296×1944 4*8fps),4MP_Lite(1280×1440 4*15fps),3MP_Lite(1024×1536 4*18fps),<br>1080N(960x1080 4*18fps),720P(1280×720 4*20fps), 960H(960×480 4*25fps)<br>NTSC: 5MP_Lite(1296×1944 4*8fps),4MP_Lite(1280×1440 4*15fps),3MP_Lite(1024×1536 4*18fps),<br>1080N(960x1080 4*18fps),720P(1280×720 4*20fps), 960H(960×480 4*25fps)<br>Pure IP(H.265):<br>PAL: 5MP@8×25fps,4MP@9×25fps,3MP@9×25fps,1080P@9×25fps,960P@9×25fps,<br>720P@9×25fps,D1@9×25fps<br>NTSC: 5MP@8×30fps,4MP@9×30fps,3MP@9×30fps,1080P@9×30fps, 960P@9×30fps,<br>720P@9×30fps, D1@9×30fps |
| Record Mode                  | Manual\Timer\Motion Detection  |
| <b>Playback &amp; Backup</b> |  |
| Decode Capability            | 2CH 1080P@30fps  |
| Sync Playback                | Pure Analog: 4CH 960H@25fps, 2CH 720P@20fps, 2CH 1080N@18fps,<br>1CH 5M_LITE@8fps, 1CH 4M_LITE@15fps, 1CH 3M_LITE@18fps<br>Mixture mode: 4CH 720P@25fps, 2CH 1080P@25fps, 1CH 5M_LITE@8fps,<br>1CH 4M_LITE@15fps, 1CH 3M_LITE@18fps<br>Pure Network: 4CH*720P@25fps, 2CH 1080P@25fps, 1CH 5MP@25fps  |
| Remote Playback              | 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  |
| <b>Network</b>               |  |
| 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      | CIF/D1(1~25fps)  |
| 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, Turkic, Spanish, Italian, Hungarian, Romanian, korean, Dutch, Greek, Vietnamese, |
| UTC Control         | YES  |
| USB Interface       | 2 USB 2.0 Interfaces   |
| Power consumption   | DC 12V/2A ≤4W (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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