



SPECIFICATION

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|------------------------|--|--------------------|
| Model NO. | XVRA2004D2M200 | |
| Package | | |
| NVR | 1x XVRA2004D | |
| Camera | DIY 1: 1 x LBH30AD200F, 1 x LIRDNAD200F DIY 2:2 x LBH30AD200F DIY 3: 2 x LIRDNAD200F | |
| Cable | 2x 18m BNC+DC Cable, 1x (1 to 4CH power cable splitter) | |
| Mouse | 1xUSB 2.0 Mouse | |
| Hard Disk | 1x1TB Seagate hard disk ST1000VX005 | |
| Adaptor | 1xDC12V/3A | |
| Weight | 5.3kg/SET | |
| Camera Model | LBH30AD200F | LIRDNAD200F |
| Image Sensor | F23 | |
| DSP | FH8536H | |
| Image Resolution | 1080P / 960H | |
| Effective Pixels | 1920*1080 | |
| TV System | PAL/NTSC | |
| Electronic Shutter | 1/25s~1/50,000s , 1/30s~1/60,000s | |
| S/N Ratio | ≥50dB | |
| Scanning System | Progressive Scan | |
| Lens | | |
| Focus Length | 3.6mm/F2.0 | |
| Focus Control | Fixed | |
| Lens Type | Fixed | |
| Pixels | 5M Pixels | |
| Auto Iris Support | NO | |
| Night Vision | | |
| Infrared LED | 42μ x 2PCS | 14μ x 18PCS |
| Infrared Distance | 30M | 20M |
| IR Status | Under 10 Lux by CDS | |
| IR Power On | CDS Auto Control | |
| Camera Features | | |
| Day/Night | YES | |
| OSD Menu Language | YES | |
| White Balance | AUTO / MANUAL | |
| Gain Control | AUTO | |
| Noise Reduction | 3DNR | |
| Picture Adjustment | YES | |
| WDR | YES | |
| OSD Support | YES | |
| UTC | YES | |
| General | | |
| Housing | Metal | |
| Bracket | NO | |
| Dual Voltage | NO | |
| IR Cut Filter | YES | |
| Heater | NO | |
| Operation Temperature | -10°C ~ +50°C RH95% Max | |
| Storage Temperature | -20°C ~ +60°C RH95% Max | |
| Power Source | DC12V±10%, 500mA | |
| Dimension | 157(W) x 70(H) x 66(D)mm | ∅ 94.5 x 76(H) mm |
| Weight | 650g | 450g |
| Model | XVRA2004D | |
| System | | |

| | |
|------------------------------|---|
| Main Processor | HI3520DV200 |
| Operating System | Embedded LINUX |
| Video | |
| Input | Analog: 4*1080N Analog+Network: 2*Analog(1080N)+4*network Network: 9*1080P/960P/720P(Total incoming bandwidth ≤46M) |
| Input | 4CH BNC |
| Signal Type | Analog/AHD/CVI/TVI 2.0/Network |
| Output | 1HD,1 VGA |
| Audio | |
| Input | 4 Channel, RCA |
| Two-way Audio | NO |
| Output | 1 Channel, RCA |
| Alarm | |
| Sensor Input | NO |
| Output | NO |
| Motion Detection | 4 Channel(max 9 Channel in pure network mode) |
| Trigger Events | Recording, Email, Screen tips, Buzzer |
| Email Alarm | Send Image to The Designated E-mail |
| PTZ | |
| Interface | RS485 |
| Protocol | Pelco-D, Pelco-P |
| Baud Rate | 110~921600 |
| Address | 0~255 |
| Display | |
| 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 | 1 Rectangular Zones (Each camera) |
| OSD | Camera title, Time, Video loss, Alarm, Motion detection, Recording |
| Recording | |
| Video Compression | H.264 |
| Audio Compression | G.711u |
| Resolution | Half 1080P(960×1080);720P(1280×720);960H(P:960×576/N:960×480) |
| Video Quality | worst/worse/ordinary/well/best |
| Record Rate | Analog: Half 1080P(960x1080 4*25fps),720P(1280x720 4*25fps), 960H(P:960x576 4*25fps/N:960x480 4*30fps) Pure IP: PAL :1080P@9x25fps, 960P@9x25fps, 720P@9x25fps, D1@9x25fps NTSC:1080P@9x30fps, 960P@9x30fps, 720P@9x30fps, D1@9x30fps |
| Record Mode | Manual\Timer\Motion Detection |
| Playback & Backup | |
| Decode Capability | 2CH 1080P@30fps |
| Sync Playback | Pure Analog: 4CH 1080N@25fps Mixture mode: 1CH 1080P@30fps+1CH 1080N@25fps Pure Network: 2CH 1080P@30fps, 3CH 960P@30fps, 4CH 720P@30fps |
| Remote Playback | 1Channel |
| Search Mode | ALL, Channel, Manual, Time, Date, Motion Detection |
| Playback Functions | Play, Pause, Stop, Fast play, Rewind |
| Smart Phone Playback | 4 Channel |
| Backup Mode | USB Device/Network |
| Network | |
| Interface | 1 RJ45 10M/100M Adaptive Ethernet Interface |
| Network Functions | TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, PPPoE, DHCP, FTP, DDNS, RTP, RTSP, RTCP |
| DDNS | Dyndns, changeip, no-ip, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES |
| Web Browser | IE8-11, Google Chrome (IE Tab), Firefox (IE Tab) |
| CMS Software | Support Windows 7/Windows 8/Windows 10 |
| Extra Stream | D1/CIF/(1~25fps) |
| Smart Phone | iPhone, ipad, Android ,Android pad |
| Hard Disk Driver | |
| Interface Type | 1 SATA Interface |
| Capacity | 2.5"/3.5" SATA, Up to 6TB |
| General | |
| Language | Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, korean, Dutch, Greek |
| UTC Control | YES |
| USB Interface | 2 USB 2.0 Interfaces |
| Power consumption | DC 12V ≤6W (Without Hard Disk) |
| Working Environment | -10~55°C/10~90% |
| Dimension (W×D×H) | 260*215*43(mm) |
| Weight | 2kg (Without HDD) |