



| SPECIFICATION                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                        | FDL-5004XVR-S2L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <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) Analog+Network: 2*Analog(TVI/AHD: 5M@12fps; AHD/TVI/CVI: 4M@15fps; AHD/TVI: 3M@18fps; AHD/TVI/CVI: 1080P/720P; Analog: 960H)+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, ,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, Buzzer, Push notifications(motion detection)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Email Alarm                  | Send Image to The Designated E-mail                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>AI Function</b>           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Human Detection              | YES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <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(1296×1952),4MP_Lite(1280×1440),3MP_Lite(1024×1536),1080N(960×1080),720P(1280×720),960H(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),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),1080N(960x1080 4*18fps),720P(1280×720 4*20fps), 960H(960×480 4*30fps)<br>Pure IP(H.265):<br>PAL: 5MP@8×25fps,4MP@9×25fps,3MP@9×25fps,1080P@9×25fps,960P@9×25fps,720P@9×25fps,D1@9×25fps<br>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            | 2CH 1080P@30fps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Sync Playback                | Pure Analog: 4CH 960H@25fps, 2CH 720P@20fps, 2CH 1080N@18fps, 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, 1CH 4M_LITE@15fps, 1CH 3M_LITE@18fps<br>Pure Network: 4CH*720P@25fps, 2CH 1080P@25fps, 1CH 5MP@25fps                                                                                                                                                                                                                                                               |
| Remote Playback              | 1 Channel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 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 fomat 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                  | Edge,IE8-11, Google Chrome , Firefox ,Safari                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CMS Software                 | Support Windows 7/ Windows 8/Windows 10/Windows 11/MAC OS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Extra Stream                 | CIF/D1(1~25fps)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Smart Phone                  | iPhone, ipad, Android ,Android pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <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, 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 ≤20W (Without Hard Disk)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Working Environment          | -10~55℃/10~90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Dimension (W×D×H)            | 260*215*43(mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Weight                       | 2kg (Without HDD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |