



PLC-1516H1/PR

5 MP 16 Channel XVR



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Specifications:

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| Model | PLC-1516H1/PR |
| Main Processor | HI3531D |
| Operating System | Embedded Linux |
| Input | Normal Mode: Analog: 16 * (AHD/TVI/CVI: 8MP; TVI/AHD: 5 MP; AHD/TVI/CVI: 4 MP; AHD/TVI: 3 MP; AHD/TVI/CVI: 1080p/720p; Analog: 960H) Lite Mode: Analog: 16 * (AHD/TVI/CVI: 1080p/720p; Analog: 960H) Analog + Network: 14 * Analog + 2 * Network (Max. 8 MP), 12 * Analog + 4 * Network (Max. 8 MP), 10 * Analog + 6 * Network (Max. 8 MP), 8 * Analog + 8 * Network (Max. 8 MP), 6 * Analog + 10 * Network (Max. 8 MP), 4 * Analog + 12 * Network (Max. 8 MP), 2 * Analog + 14 * Network (Max. 8 MP) Network: 32 * Network (Max. 8 MP) (Total Incoming Bandwidth ≤160Mbps) |
| Input | 16 Channel BNC |
| Signal Type | CVBS/AHD/CVI/TVI/Network |
| Output | 1 HD, 1 VGA |
| Input | 2 Channel, RCA |
| Output | 1 Channel, RCA |
| Motion Detection | 16 Channel (Max. 32 Channel in Pure Network Mode) |
| Trigger Events | Recording, Email, Screen tips, Buzzer, Push Notifications (Motion Detection) |
| Email Alarm | Send Image to Designated E-mail |
| Interface | RS485 |
| Protocol | Pelco - D, Pelco - P |
| Baud Rate | 110 - 921600 |
| Address | 0 - 255 |
| VGA | Resolution: 1920 × 1080p/60 Hz, 1280 × 1024/60 Hz |
| HD Output | Resolution: 3840 × 2160/30 Hz, 1920 × 1080p/60 Hz, 1280 × 1024/60 Hz |
| Display Split | 36 Channel/25 Channel/16 Channel/9 Channel/8 Channel/4 Channel /1Channel |
| Privacy Masking | 3 Rectangular Zones (Each Camera) |
| OSD | Camera Title, Time, Video Loss, Alarm, Motion detection, Recording |
| Video Compression | H.265/H.265+/H.264/H.264+ |
| Audio Compression | G711u |
| Resolution | 5 MP (2592 × 1944), 8 MP_LITE (1920 × 2160) ,5 MP_HALF (1296 × 1944), 4 MP (2560 × 1440), 4 MP_HALF (1280 × 1440), 3 MP (2048 × 1536), 1080p (1920 × 1080), 720p (1280 × 720), 960H (P: 960 × 576/N: 960 × 480) |
| Video Quality | Worst/Worse/Ordinary/Well/Best |

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| Record Rate | Normal Mode: Analog: PAL: 8 MP_LITE (1920 × 2160, 16 * 8 fps), 5 MP (2592 × 1944, 16 * 6 fps), 5 MP_LITE (1296 × 1944, 16 * 10 fps), 4 MP (2560 × 1440, 16 * 8 fps), 4 MP_LITE (1280 × 1440, 16 * 15 fps), 3 MP (2048 × 1536, 16 * 9 fps), 1080p (1920 × 1080, 16 * 15 fps), 720p (1280 × 720, 16 * 25 fps), 960H (960 × 576, 16 * 25 fps) NTSC: 8 MP_LITE (1920 × 2160, 16 * 8 fps), 5 MP (2592 × 1944, 16 * 6 fps), 5 MP_LITE (1296 × 1944, 16 * 10 fps), 4 MP (2560 × 1440, 16 * 8 fps), 4 MP_LITE (1280 × 1440, 16 * 15 fps), 3 MP (2048 × 1536, 16 * 9 fps), 1080p (1920 × 1080, 16 * 15 fps), 720p (1280 × 720, 16 * 30 fps), 960H (960 × 480, 16 * 30 fps) Lite Mode: Analog: Half 1080p (960 × 1080, 16 * 25 fps), 720p (1280 × 720, 16 * 25 fps), 960H (P: 960 × 576, 16 * 25 fps/N: 960 × 480, 16 * 30 fps) Pure IP (H.265): AL: 4K @ 17 × 25 fps, 5 MP @ 26 × 25 fps, 4 MP @ 32 × 25 fps, 3 MP @ 32 × 25 fps, 1080p @ 32 × 25 fps, 960p @ 32 × 25 fps, 720p @ 32 × 25 fps, D1 @ 32 × 25 fps NTSC: 4K @ 17 × 30 fps, 5 MP @ 26 × 30 fps, 4 MP @ 32 × 30 fps, 3 MP @ 32 × 30 fps, 1080p @ 32 × 30 fps, 960p @ 32 × 30 fps, 720p @ 32 × 30 fps, D1 @ 32 × 30 fps |
| Record Mode | Manual/Timer/Motion Detection |
| Decode Capability | 9 Channel 720p @ 30 fps |
| Sync Playback | Pure Analog: 16 Channel 8 MP_LITE @ 8 fps, 16 Channel 5 MP @ 6 fps, 16 Channel 5 MP_LITE @ 10 fps, 16 Channel 4 MP @ 8 fps, 16 Channel 4 MP_LITE @ 15 fps, 16 Channel 3 MP @ 9 fps, 16 Channel 1080p @ 15 fps, 16 Channel 1080N @ 25 fps Mix Mode: 1 Channel 4K @ 30 fps, 2 Channel 5MP @ 30 fps, 2 Channel 4 MP @ 30 fps, 3 Channel 3 MP @ 30 fps, 4 Channel 1080p @ 30 fps, 4 Channel 960p @ 30 fps, 4 Channel 720p @ 30 fps Pure IPC: 2 Channel 4K @ 30 fps, 4 Channel 5 MP @ 30 fps, 4 Channel 4 MP @ 30 fps, 5 Channel 3 MP @ 30 fps, 9 Channel 1080p @ 30 fps, 9 Channel 960p @ 30 fps, 9 Channel 720p @ 30 fps |
| Remote Playback | 4 Channel/1 Channel |
| Search Mode | All, Channel, Manual, Time, Date, Motion Detection |
| Playback Functions | Play, Pause, Stop, Fast Play, Rewind, Digital Zoom, Full screen |
| Smart Phone Playback | 4 Channel |
| Backup Mode | USB Device (Format FAT 32)/Network/FTP |
| Interface | 1 RJ45 10M/100/1000M Adaptive Ethernet Interface |
| Network Functions | TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, PPPoE, DHCP, FTP, DDNS, RTP, RTSP, RTCP, P2P |
| DDNS | DynDNS, Change-IP, No-IP, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES, ZEBEYE |
| Web Browser | IE8-11, Google Chrome (Lower Than Ver44), Firefox (Lower Than Ver53) |
| CMS Software | Supports Windows 7/ Windows 8/Windows 10 |
| Extra Stream | CIF (1 - 30 fps) |
| Smart Phone | iPhone, iPad, Android, Android Pad |
| Interface Type | 1 SATA Interface |
| Storage Capacity | 1 SATA Hard Disk (2.5"/3.5" SATA, Up to 8 TB) |
| Language | Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farsi German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek |
| UTC Control | Yes |
| USB Interface | 2 USB 2.0 Interfaces |
| Power consumption | DC 12 V ≤10W (Without Hard Disk) |

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| Working Environment | -10 °C - 55 °C/10 - 90% |
| Dimension (W × D × H) | 260 * 215 * 43 (mm) |
| Weight | 2.0 kg (Without HDD) |

Dimensions:

