



## **PLC-1804H2/PR**

**8 MP 04 Channel XVR**



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#### Specifications:

<b>Model</b>	<b>PLC-1804H2</b>
<b>Main Processor</b>	HI3531D
<b>Operating System</b>	Embedded Linux
<b>Input</b>	Analog: 4 * (AHD/TVI/CVI: 8 MP; TVI/AHD: 5 MP; AHD/TVI/CVI: 4 MP; AHD/TVI: 3 MP; AHD/TVI/CVI: 1080p/720p; Analog: 960H) Analog + Network: 2 * Analog + 14 * Network (Max. 8 MP) Network: 32 * Network (Max. 8 MP) (Total Incoming Bandwidth ≤160 Mbps)
<b>Input</b>	4 Channel BNC
<b>Signal Type</b>	Analog/AHD/CVI/TVI 2.0/TVI 3.0/Network
<b>Output</b>	1 HD,1 VGA
<b>Input</b>	4 Channel, RCA
<b>Output</b>	1 Channel, RCA
<b>Motion Detection</b>	4 Channel (Max. 16 Channel in Pure Network Mode)
<b>Trigger Events</b>	Recording, Email, Screen tips, Buzzer, Push Notifications (Motion Detection)
<b>Email Alarm</b>	Send Image to Designated E-mail
<b>Interface</b>	RS485
<b>Protocol</b>	Pelco - D, Pelco - P
<b>Baud Rate</b>	110 - 921600
<b>Address</b>	0 - 255
<b>VGA</b>	Resolution: 1920 × 1080p/60 Hz, 1280 × 1024/60 Hz
<b>HD Output</b>	Resolution: 3840 × 2160/30 Hz, 2560 × 1440/30 Hz, 1920 × 1080p/60 Hz, 1280 × 1024/60 Hz
<b>Display Split</b>	36 Channel/25 Channel/16 Channel/9 Channel/8 Channel/4 Channel/1 Channel
<b>Privacy Masking</b>	3 Rectangular Zones (Each Camera)
<b>OSD</b>	Camera Title, Time, Video loss, Alarm, Motion Detection, Recording
<b>Video Compression</b>	H.265/H.265+/H.264/H.264+
<b>Audio Compression</b>	G711u
<b>Resolution</b>	8 MP (3840 × 2160), 5 MP (2592 × 1944), 4 MP (2560 × 1440), 3 MP (2048 × 1536), 1080p (1920 × 1080), 720p (1280 × 720), 960H (P: 960 × 576/N: 960 × 480)
<b>Video Quality</b>	Worst/Worse/Ordinary/Well/Best

<b>Record Rate</b>	<p>Analog: PAL: 4K (3840 * 2160, 4 * 12 fps), 5 MP (2592 × 1944, 4 * 20 fps), 4 MP (2560 × 1440, 4 * 25 fps), 3 MP (2048 × 1536, 4 * 18 fps); 1080p (1920 x 1080, 4 * 25 fps), 720p (1280 × 720, 4 * 25 fps), 960H (960 × 576, 4 * 25 fps)</p> <p>NTSC: 4K (3840 * 2160, 4 * 12 fps), 5 MP (2592 × 1944, 4 * 20 fps), 4 MP (2560 × 1440, 4 * 30 fps), 3 MP (2048 × 1536, 4 * 18 fps), 1080p (1920 x 1080, 4 * 30 fps), 720p (1280 × 720, 4 * 30 fps), 960H (960 × 480, 4 * 30 fps)</p> <p>Pure IP(H.265): PAL: 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</p> <p>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</p>
<b>Record Mode</b>	Manual/Timer/Motion Detection
<b>Decode Capability</b>	9 C Channel 720p @ 30 fps
<b>Sync Playback</b>	<p>Pure Analog: 4 Channel 4K @ 12 fps, 4 Channel 5 MP @ 20 fps, 4 Channel 4 MP @ 30 fps, 4 Channel 3 MP @ 18 fps, 4 Channel 1080p @ 30 fps</p> <p>Mix Mode: 4 Channel 1080p @ 30 fps, 4 Channel 3 MP @ 18 fps, 4 Channel 4 MP @ 30 fps, 3 Channel 5 MP @ 20 fps, 2 Channel 4K @ 30 fps</p> <p>Pure IPC: 2 Channel 4K @ 30 fps, 3 Channel 5 MP @ 30 fps, 4 Channel 4 MP @ 30 fps, 6 Channel 3 MP @ 30 fps, 9 Channel 1080p @ 30 fps, 9 Channel 960p @ 30 fps, 9 Channel 720p @ 30 fps</p>
<b>Remote Playback</b>	4 Channel/1 Channel
<b>Search Mode</b>	All, Channel, Manual, Time, Date, Motion Detection
<b>Playback Functions</b>	Play, Pause, Stop, Fast Play, Rewind, Digital Zoom, Full screen
<b>Smart Phone Playback</b>	4 Channel
<b>Backup Mode</b>	USB Device (Format FAT 32)/Network/FTP
<b>Interface</b>	1 RJ45 10M/100M/1000M Adaptive Ethernet Interface
<b>Network Functions</b>	TCP/IP, HTTP, UPnP, DNS, NTP, SMTP, PPPoE, DHCP, FTP, DDNS, RTP, RTSP, RTCP, P2P
<b>DDNS</b>	Dyndns, Change-IP, No-IP, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES
<b>Web Browser</b>	Dyndns, Change-IP, No-IP, Oray, A-PRESS, MYQSEE, SKDDNS, SMART-EYES, ZEBEYE
<b>CMS Software</b>	IE8 - 11, Google Chrome (Lower Than Ver44), Firefox (Lower Than Ver53)
<b>Extra Stream</b>	D1/CIF (1 - 30 fps)
<b>Smart Phone</b>	iPhone, iPad, Android, Android Pad
<b>Interface Type</b>	2 SATA Interface
<b>Storage Capacity</b>	2 SATA Hard Disk (2.5"/3.5" SATA, Up to 16 TB)
<b>Language</b>	Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farsi German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek
<b>UTC Control</b>	Yes
<b>USB Interface</b>	2 USB 2.0 Interfaces
<b>Power consumption</b>	DC 12 V ≤6 W (Without Hard Disk)
<b>Working Environment</b>	-10 °C - 55 °C/10 - 90%
<b>Dimension (W × D × H)</b>	310 * 295 * 46 (mm)
<b>Weight</b>	3.5 kg (Without HDD)

**Dimensions:**

