

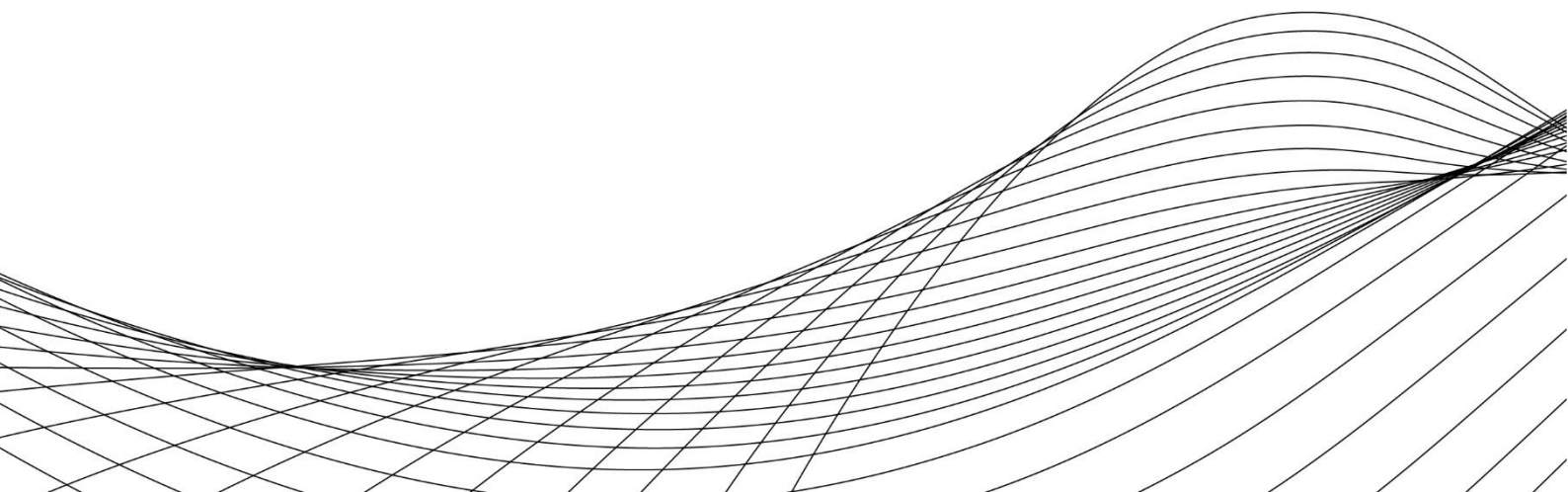


## 08 CHANNEL DVR

# PLC-1808H1/PM-4K

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## Overview:

**PLC-1808H1/PM-4K** is a 8 CH 8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1 high-definition DVR with ability to connect analog and IP cameras simultaneously. PC-1808H2/PM-4K supports 8CH video input, 8 CH audio input, and simultaneous 8 CH playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

## Key Features:

- ✔ 8 CH TVI/AHD/CVI 8MP/5MP/4MP/3MP/1080P/720P/WD1 video input
- ✔ 8 CH DVR supports 2CH 8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1 IP video input by default
- ✔ 8 CH analog video input can be switched to 8CH IP video input
- ✔ Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate
- ✔ Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse
- ✔ Multi-mode recording: manual / timed / motion
- ✔ Playback: 8 CH simultaneously playback
- ✔ Search: time slice, time, event, tag and smart search
- ✔ Express and flexible backup via USB, network and so on
- ✔ Pentaplex: preview, record, playback, backup and remote access
- ✔ DHCP, DDNS, PPPoE network protocol
- ✔ Remote control via Web Client or CMS: preview, playback, backup, PTZ and configuration
- ✔ Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device Authorization management, log review and device status review
- ✔ HDMI 4K output, true high-resolution display
- ✔ Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- ✔ Support NAT function and QR Code scanning by mobile phones
- ✔ Powerful mobile surveillance by smart phones with iOS and Android OS

## Specifications:

<b>Model</b>	<b>PLC-1808H1/PM-4K</b>
<b>OS</b>	Embedded Linux
<b>Analog Video Input</b>	BNC × 8 BNC interface (1.0Vp-p; 75Ω) TVI/AHD/CVI: 4K@15fps, 5MP@20fps, 4MP/3MP/1080P/720P/WD1@30fps (live)
<b>IP Video Input</b>	8CH (up to 16CH) Up to 8MP@20fps; lower than 8MP@30fps
<b>Total Input</b>	16CH
<b>Output</b>	HDMI × 1: 3840 × 2160 / 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1: 1920 × 1080 / 1280 × 1024 / 1024 × 768 BNC × 1: CVBS (used as the main or spot output)
<b>Compression</b>	H.264/H.265
<b>Multi-screen Display</b>	1/4/6/8/9/13/16
<b>Input</b>	RCA × 8
<b>Output</b>	RCA × 1 (linear, 600Ω)
<b>Two-way audio</b>	Take up channel one audio input
<b>Compression</b>	G.711(U/A)
<b>Resolution</b>	4K/4K Lite/5MP/5MP Lite/4MP/4MP Lite / 3MP/1080P/720P/WD1/D1
<b>Frame Rate</b>	Analog Channel: 4K@6fps/7fps (PAL/NTSC) 4K Lite@12fps/15fps (PAL/NTSC) 5MP@12fps (PAL / NTSC) 5MP Lite@20fps (PAL / NTSC) 4MP/3MP@12fps/ 15fps (PAL / NTSC) 4MP Lite/1080P/720P/WD1/D1@25fps / 30fps (PAL / NTSC) IP Channel: 8MP@ 20fps (PAL / NTSC); lower than 8MP@25fps / 30fps (PAL / NTSC)
<b>Bit Rate</b>	32Kbps ~ 5Mbps
<b>Mode</b>	Manual, timed, motion, smart event
<b>Playback</b>	8CH
<b>Search</b>	Time slice / time / event / tag search
<b>Smart Search</b>	Highlight colours to display the camera record in a certain period of time, different colours refer to different record events
<b>Function</b>	Play, pause, FF, FB, digital zoom, etc.
<b>Mode</b>	Manual, motion, exception, smart event
<b>Input</b>	8CH
<b>Output</b>	2CH
<b>Interface</b>	RJ 45 1000Mbps × 1
<b>Protocol</b>	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP, SMTP
<b>Incoming Bandwidth</b>	32Mbps
<b>Outgoing Bandwidth</b>	96Mbps
<b>Client Connection</b>	Max. 10 users access
<b>OS</b>	iOS, Android

<b>HDD</b>	SATA× 1, up to 10TB per HDD; E-SATA× 1
<b>Local Backup</b>	U disk, USB mobile HDD
<b>Network Backup</b>	Yes
<b>RS 485</b>	Yes (half-duplex), connect to PTZ or keyboard
<b>USB</b>	USB 3.0 × 1; USB2.0 × 1
<b>Remote Controller</b>	Optional
<b>Power Supply</b>	DC12V / 4A
<b>Consumption</b>	≤ 15W (without HDD)
<b>Dimensions(mm)</b>	380 × 268 × 45 (W × D × H)
<b>Working Environment</b>	-10~50°C, 10%~90% (humidity)
<b>Certificate</b>	CE, FCC
<b>Environmental Protection</b>	Comply with Directive EU RoHS, WEEE, REACH

**Dimensions:**

