



8 Megapixel 8 Channel DVR with 2 HDD Slots

PLC-1808H2/PM-4K

www.pollo.net.au

info@pollo.net.au



HD



H.265



DDNS



Network



PTZ



Audio



MIC



Mobile



CMS



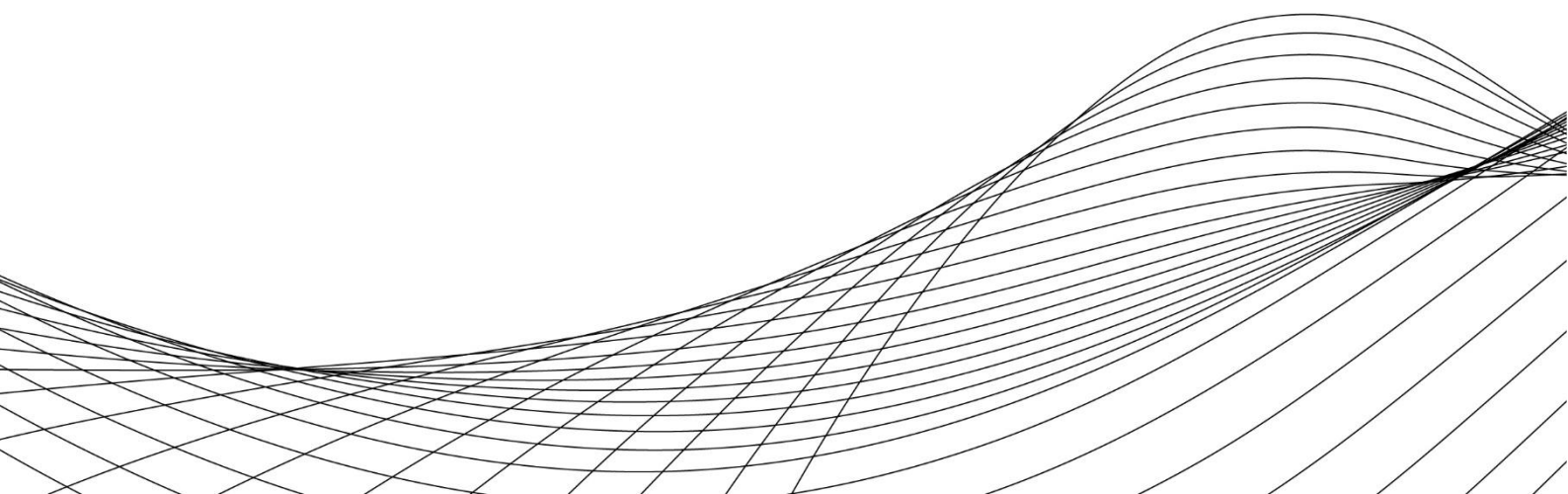
USB



Mouse



E-mail



Overview:

PLC-1808H2/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-channel analog input (TVI / AHD / CVI) up to 8MP
- 🔒 Supports 2-channel IP cameras by default up to 8MP
- 🔒 Analog channels can be switched to 8-channel IP input
- 🔒 H.265 high-profile compression
- 🔒 User-friendly GUI with mouse-based operation
- 🔒 Recording modes: Manual, Scheduled, Motion
- 🔒 8-channel simultaneous playback
- 🔒 Search options: Time, Time-slice, Event, Tag, Smart Search
- 🔒 Flexible backup via USB or network
- 🔒 Pentaplex function: live view, record, playback, backup
- 🔒 Network protocols supported: DHCP, DDNS, PPPoE
- 🔒 Remote access via Web Client or CMS
- 🔒 Dual-stream technology for HD local recording
- 🔒 User authorization, log review, and device status monitoring
- 🔒 HDMI 4K output for ultra-high-resolution display
- 🔒 PTZ control: up to 255 presets and 8 auto-cruise patterns
- 🔒 Supports NAT function and QR code mobile setup
- 🔒 Mobile surveillance on iOS and Android smartphones

Specifications:

Model	PLC-1808H2/PM-4K
OS	Embedded Linux
Analog Video Input	BNC × 8 BNC interface (1.0Vp-p; 75Ω) TVI/AHD/CVI: 4K@15fps, 5MP@20fps, 4MP/3MP/1080P/720P/WD1@30fps (live)
IP Video Input	8CH (up to 16CH) Up to 8MP@20fps; lower than 8MP@30fps
Total Input	16CH
Output	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)
Compression	H.264/H.265
Multi-screen Display	1/4/6/8/9/13/16
Input	RCA × 8
Output	RCA × 1 (linear, 600Ω)
Two-way audio	Take up channel one audio input
Compression	G.711(U/A)
Resolution	4K/4K Lite/5MP/5MP Lite/4MP/4MP Lite / 3MP/1080P/720P/WD1/D1
Frame Rate	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)
Bit Rate	32Kbps ~ 5Mbps
Mode	Manual, timed, motion, smart event
Playback	8CH
Search	Time slice / time / event / tag search
Smart Search	Highlight colours to display the camera record in a certain period of time, different colours refer to different record events
Function	Play, pause, FF, FB, digital zoom, etc.
Mode	Manual, motion, exception, smart event
Input	8CH
Output	2CH
Interface	RJ 45 1000Mbps × 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, NTP, SMTP
Incoming Bandwidth	32Mbps
Outgoing Bandwidth	96Mbps
Client Connection	Max. 10 users access
OS	iOS, Android

HDD	SATA× 2, up to 10TB per HDD; E-SATA× 1
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
RS 485	Yes (half-duplex), connect to PTZ or keyboard
USB	USB 3.0 × 1; USB2.0 × 1
Remote Controller	Optional
Power Supply	DC12V / 4A
Consumption	≤ 15W (without HDD)
Dimensions(mm)	380 × 268 × 45 (W × D × H)
Working Environment	-10~50°C, 10%~90% (humidity)
Certificate	CE, FCC
Environmental Protection	Comply with Directive EU RoHS, WEEE, REACH

Dimensions:

