

pöllö   
**Prime Series**



## 32 CHANNEL DVR

# PLC-1232H2/PM

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HD



H.265



DDNS



Network



PTZ



Audio



MIC



Mobile



CMS



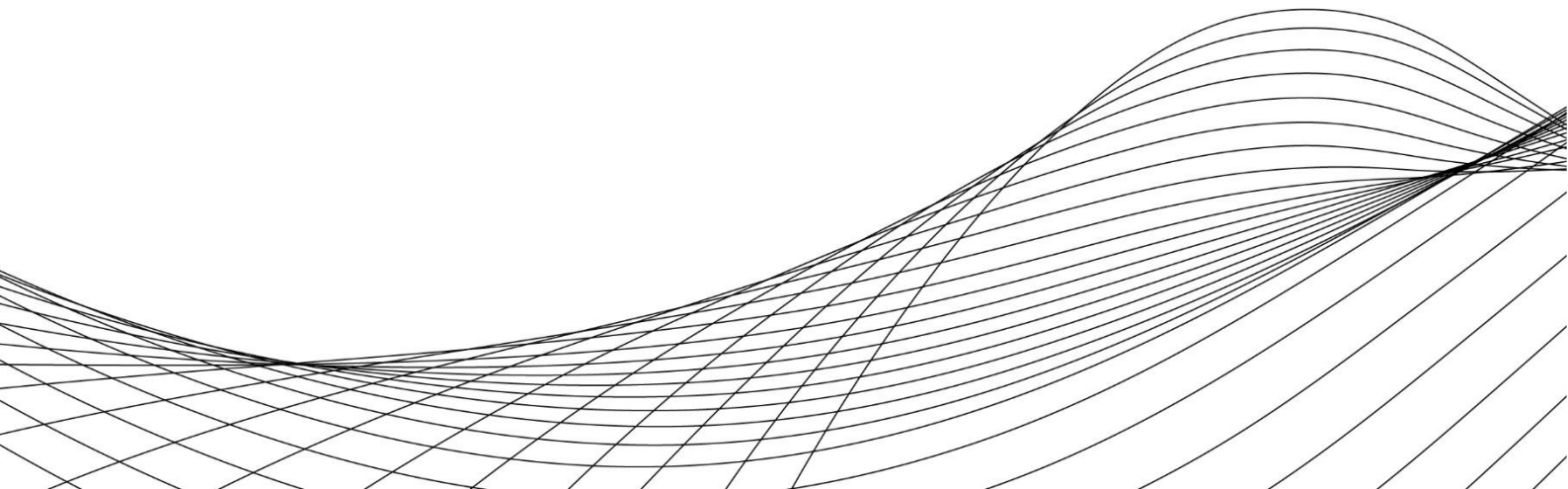
USB



Mouse



E-mail





## Overview:

**PLC-1232H2/PM** supports analog and IP video input. It the standard H.265 high profile compression format and the advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system. **PLC-1232H2/PM** supports 32 CH video input, 1 CH audio input and simultaneous 16 CH playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

## Key Features:

- ✔ Support 32 CH TVI / AHD/CVI 1080P/ 1080P Lite/ 7 20P/ WD1 video input.
- ✔ Support 4CH 5MP/4MP/3MP/1080P/960P /720P IP Video Input.
- ✔ 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 / AI recording.
- ✔ Playback: 16 CH simultaneously playback.
- ✔ Search: time slice, time, event, tag 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 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.
- ✔ Support remote network transmission and remote surveillance with mobile device.
- ✔ Authorization management, log review and device status review.
- ✔ Support 1080P output, true high-resolution display.
- ✔ Support PTZ pre-set and auto cruise, up to 255 pre-sets and 8 cruises.
- ✔ Support NAT function and QRCode scanning by mobile phones.
- ✔ Powerful mobile surveillance by smart phones with iOS and Android OS.

## Specifications:

<b>Model</b>	<b>PLC-1232H2/PM</b>
<b>System</b>	Embedded Linux
<b>Analog Video Input</b>	BNC × 32, BNC interface (1.0Vp-p; 75Ω), TVI/ AHD/CVI: 1080P/ 1080P Lite/ 720P/ 720P Lite/WD1
<b>IP Video Input</b>	4CH (up to 20CH), Up to 5MP@30fps
<b>Total Input</b>	36CH
<b>Video Output</b>	HDMI × 1 :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>Video Compression</b>	H.264/H.265
<b>Multi-screen Display</b>	1/4/6/8/9/13/16/25/32/36
<b>Audio Input</b>	RCA × 1
<b>Audio Output</b>	RCA × 1 (linear, 600Ω)
<b>Two-way audio</b>	Take up channel one audio input
<b>Audio Compression</b>	G.711(U/A)
<b>Recording Resolution</b>	1080P Lite/ 720P/ 720P Lite/WD1
<b>Recording Frame Rate</b>	Analog Channel: 1080P Lite/720P@25fps (PAL) / 30fps (NTSC) (only CH1 supports) 1080P Lite/720P@12fps (PAL) / 15fps (NTSC) (other channels support) 720P Lite/WD1 @25fps (PAL) / 30fps (NTSC) IP Channel: 25fps (PAL) / 30fps (NTSC)
<b>Recording Bit Rate</b>	32Kbps ~ 5Mbps
<b>Recording Mode</b>	Manual, timer, motion, smart event, etc.
<b>Playback</b>	16CH
<b>Playback Search</b>	Time slice / time / event / tag search
<b>Play back Smart Search</b>	Highlight colours to display the camera record in a certain period of time, different colours refer to different record events
<b>Play back Function</b>	Play, pause, FF, FB, digital zoom, etc.
<b>Alarm Mode</b>	Manual, motion, exception, smart event
<b>Alarm Input</b>	No
<b>Alarm Output</b>	No
<b>Network Interface</b>	RJ 45 100Mbps × 1
<b>Network Protocol</b>	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, NTP, SMTP
<b>Incoming Bandwidth</b>	32Mbps (Max. 64Mbps)
<b>Outgoing Bandwidth</b>	96Mbps
<b>Client Connection</b>	Max. 15 users' access
<b>Mobile Device OS</b>	iOS, Android
<b>Storage HDD</b>	SATA×2, up to 10TB per HDD
<b>Local Backup</b>	U disk, USB mobile HDD
<b>Network Backup</b>	Yes
<b>RS 485</b>	No
<b>USB</b>	USB 2.0 × 2

<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>Environment Protection</b>	Complies with Directive EU RoHS, REACH and WEEE

**Dimensions:**

