

pöllö

Prime Series



04 CHANNEL DVR

PLC-1804H1/PM-4K

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HD



H.265



DDNS



Network



PTZ



Audio



MIC



Mobile



CMS



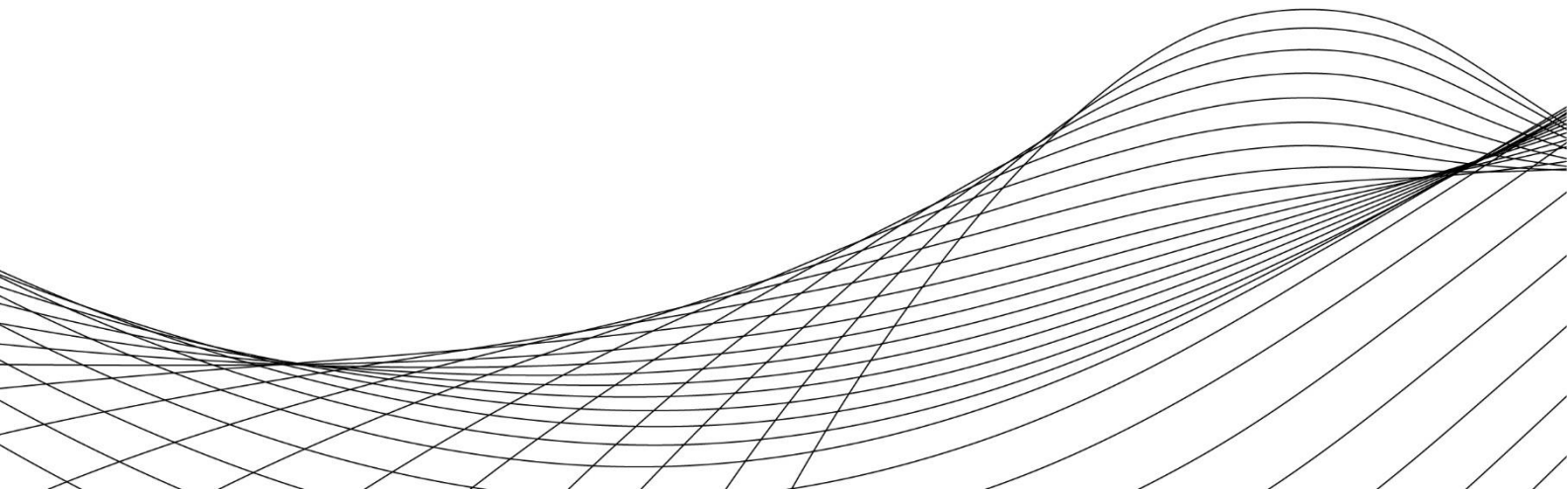
USB



Mouse



E-mail



Overview:

PLC-1804H1/PM-4K is a 4 CH 8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1 high-definition DVR with ability to connect analog and IP cameras simultaneously. PC-1804H1/PM-4K supports 4CH video input, 4 CH audio input, and simultaneous 4 CH playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Key Features:

- ✔ 4 CH TVI/AHD/CVI 8MP/5MP/4MP/3MP/1080P/720P/WD1 video input
- ✔ 4CH DVR supports 2CH 8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1 IP video input by default
- ✔ 4CH analog video input can be switched to 4CH 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: 4 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:

Model	PLC-1804H1/PM-4K
OS	Embedded Linux
Analog Video Input	BNC × 4 BNC interface (1.0Vp-p; 75Ω) TVI/AHD/CVI: 4K@15fps, 5MP@20fps, 4MP/3MP/1080P/720P/WD1@30fps (live)
IP Video Input	2CH (up to 6CH) Up to 8MP@20fps; lower than 8MP@30fps
Total Input	6CH
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
Input	RCA × 4
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) (only CH1 supports) 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 ~ 4Mbps
Mode	Manual, timed, motion, smart event
Playback	4CH
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	4CH
Output	1CH
Interface	RJ 45 100Mbps × 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP, SMTP
Incoming Bandwidth	16Mbps
Outgoing Bandwidth	40Mbps
Client Connection	Max. 10 users' access
OS	iOS, Android

HDD	SATA× 1, 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 2.0 × 2
Remote Controller	Optional
Power Supply	DC12V / 2A
Consumption	≤ 10W (without HDD)
Dimensions(mm)	300 × 249 × 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:

