pöllö
Prime Series

08 CHANNEL NVR

PLC-5808H1/PM-4K

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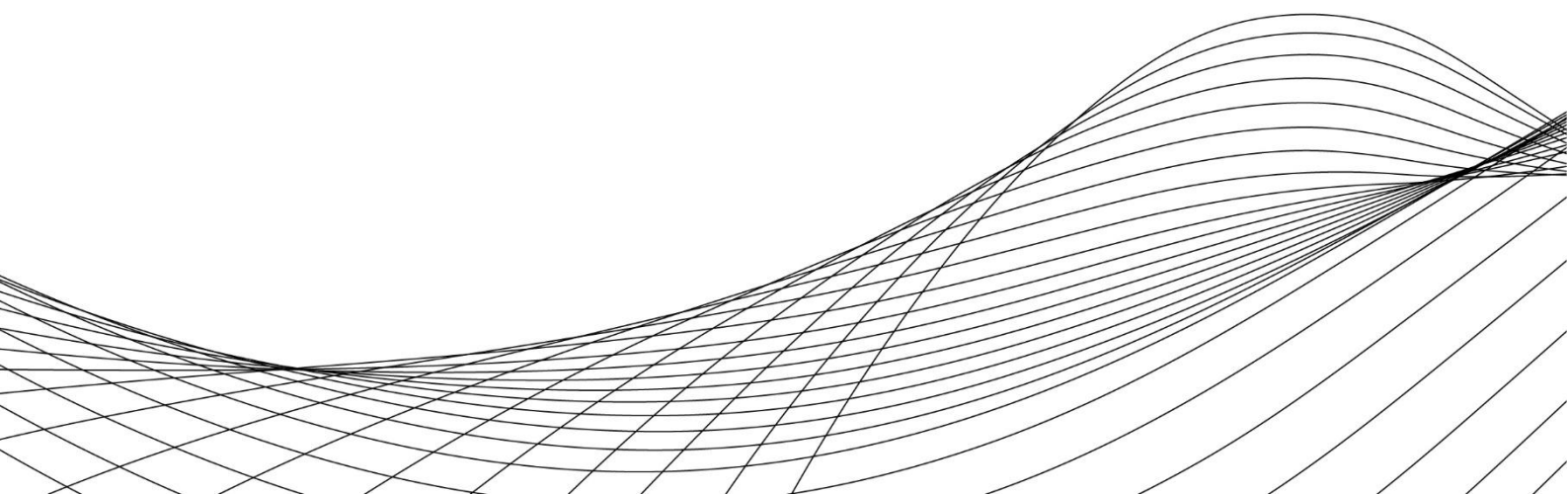| HD Output | HD IPC | DDNS | Network | PTZ | Audio | Mobile | CMS | USB | Mouse | E-mail | STD | VCA |

Overview:

PLC-5808H1/PM-4K supports 08 CH 8MP/6MP/5MP/4MP/3MP/1080P high-definition IP video input, which adopts the advanced SOC technique to ensure high-definition recording in each channel and realize outstanding robustness of the system.

PLC-5808H1/PM-4K supports 08 CH IP input, simultaneous 08 CH playback, and 4K high-definition display. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Key Features:

- Support 08 CH 8MP/6MP/5MP/4MP/3MP/1080P/ 960P/720P/DI/CIF IP video input
- H.265S/H.265+/H.265/H.264 coding
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-type recording: manual / timed / motion / sensor / POS / AI recording
- Playback : 8CH simultaneous playback
- Search : time slice, time, event, tag, smart search
- Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, crowd density, etc.
- Support POS information overlay on live view and playback
- 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 view and device status view
- 4K HD output, true high-resolution display
- Support NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Android OS

Specifications:

Model	PLC-5808H1/PM-4K
System OS	Embedded Linux
Video Network Input	8CH IPC input
Video Network Input Resolution	8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/CIF
Video Output	HDMITM × 1: 3840×2160@30fps/1920×1080/1280×1024/1024×768 VGA: 1920×1080/1280×1024/1024× 768, HDMITM and VGA output the same video source
Video Compression	H.265S / H.265+ /H.265 /H.264
Video Multi-screen Display	1 / 4 / 6 / 8 / 9
Audio Network Input	8 CH IPC audio input
2-way Audio	No
Audio Local Output	No (HDMITM supports the audio output)
Audio Compression	G.711(U/A)
Record Resolution	8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/CIF
Record Frame Rate	30fps/25fps(NTSC/PAL)
Playback Simultaneous Playback	Max. 8 CH
Playback Search	Time slice / time / event / tag /smart search
Playback Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
Playback Function	Play, pause, FF, FB, digital zoom, etc.
Decoding Capability Live View/ Playback	1CH 8MP; 4CH 1080P
Alarm Type	Manual, sensor, motion, exception, smart events, etc.
Alarm Input	Support IPC alarm input
Alarm Output	Support IPC alarm output
Alarm Triggering	Record, snapshot, buzzer, preset, e-mail, etc.
Network Interface	RJ 45 100Mbps × 1
Network Protocol	TCP / IP, HTTP, HTTPS, 802.1, DHCP, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IPv6, IPv4, UDP, WebSocket, PPPoE, SNMP, IGMP, ONVIF, etc.
Network Incoming Bandwidth	64 Mbps
Network Outgoing Bandwidth	64 Mbps
Network Client Connection	Max. 64 users access
Face Detection Performance (AI by IPC)	8 CH
Statistical Graph of Information	Bar graph

Statistical Mode of Information	Statistics by day, week, month, quarter as well as customized time period
Human/Vehicle Classification (AI by IPC)	8 CH
Fisheye	Supports fisheye dewarping via Web Client and mobile APP
Plate Detection (AI by IPC)	Yes
OS	iOS, Android
HDD Interface	SATA3.0 × 1, max 10T
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
USB	USB 2.0 × 2
Remote Controller	No
Power Supply	DC 12V/1.5A
Consumption	≤ 5W (without HDD)
Dimensions (mm)	255 × 222 × 42 (W × D × H)
Working Environment	-10 ～ 50 ℃, 10% ～ 90% humidity
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, REACH and WEEE

Dimensions: