



8 Megapixel 8 Channel 4K NVR with 1 HDD Slot

PLC-5808H1/PM-4K

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Overview:



PLC-5808H1/PM-4K supports 8 CH 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 x 1024 / 960P / 720P high-definition IP input, which adopts the most advanced SOC technique to ensure high-definition recording in each channel and realize outstanding robustness of the system. **PLC-5808H1/PM-4K** supports 8 CH IP input, simultaneous 8CH playback, and 4K high-definition display. The product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Key Features:

- ✔ Supports 8 channel IP video input with resolutions up to 8MP
- ✔ Advanced video compression H.265S
- ✔ Intuitive, user-friendly GUI with Windows-style operation
- ✔ Multiple recording modes
- ✔ Simultaneous playback support for 8 channels
- ✔ Flexible search options: Time Slice, Time, Event, Tag, and Smart Search
- ✔ Supports multiple VCA events
- ✔ Support Object abandoned or missing Detection
- ✔ Support Region intrusion Detection
- ✔ Support Tripwire detection
- ✔ Support Video Exception
- ✔ Support Crowd density analysis
- ✔ POS information overlay supported on both live view and playback
- ✔ Fast and flexible backup options via USB, network
- ✔ Supports common network protocols: DHCP, DDNS, and PPPoE
- ✔ Full remote control via Web Client or CMS
- ✔ Dual-stream technology for high-definition local recording
- ✔ Advanced user authorization management
- ✔ 4K HDMI output for true high-resolution display
- ✔ Supports NAT function and QR code scanning
- ✔ Powerful mobile surveillance support on iOS and Android

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	HDMI™ × 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
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)
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, Andriod
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 °C, 10% ~ 90% humidity
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, REACH and WEEE

Dimensions:

