

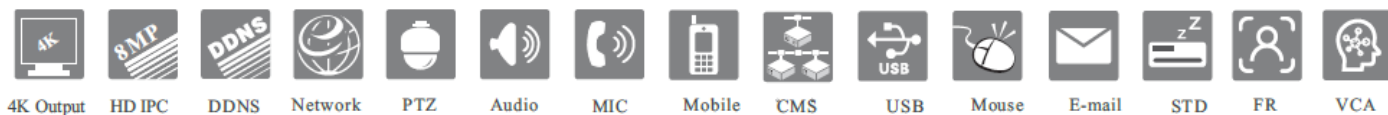


## 16 CHANNEL NVR

# PLC-5816H2/PM-4K

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## Overview:

**PLC-5816H2/PM-4K** supports 16 Channel 08MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P high-definition IP video input, which adopts the most advanced SOC technique to ensure high-definition recording in each channel and realize outstanding robustness of the system. **PLC-5816H2/PM-4K** supports 16 Channel IP input, simultaneous 16 Channel playback, and 4K ultra high-definition display. This product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

## Key Features:

- ✔ Support 16 Channel 8MP/6MP/5MP/4MP/3MP/1080P/ 1280×1024/960P/720P/960H/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-mode recording: manual / timed / motion / sensor / POS / AI recording
- ✔ Playback: 16 channel 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, 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 output, true high-resolution display
- ✔ Support NAT function and QR Code scanning by mobile phones
- ✔ Powerful mobile surveillance by smart phones with iOS and Android OS

## Specifications:

<b>Model</b>	<b>PLC-5816H2/PM-4K</b>
<b>System</b>	Embedded Linux
<b>Video Network Input</b>	16 CH IPC input
<b>Network Input Resolution</b>	8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/ 720P/960H/D1/CIF
<b>Video Output</b>	HDMI × 1: 3840×2160@60fps/3840×2160@30fps/1920×1080/1280×1024 VGA × 1: 1920×1080/1280×1024/1024×768
<b>Compression</b>	H.265S / H.265+ /H.265 /H.264
<b>Multi-screen Display</b>	1/4/6/8/9/13/16
<b>Audio Network Input</b>	16 CH IPC audio input
<b>2-way Audio</b>	RCA × 1
<b>Local Output</b>	RCA × 1
<b>Compression</b>	G.711(U/A)
<b>Record Stream</b>	Dual stream recording
<b>Resolution</b>	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
<b>Frame Rate</b>	P:25fps; N:30fps
<b>Simultaneous Playback</b>	Max. 16 channel
<b>Play Back Search</b>	Time slice / time / event / tag /smart search
<b>Play Back Smart Search</b>	Highlighted colour to display the camera record in a certain period of time, different colours refers to different record events
<b>Play Back Function</b>	Play, pause, FF, FB, digital zoom, etc.
<b>Live View/ Playback</b>	1CH 8MP; 4CH 1080P
<b>Alarm Mode</b>	Manual, sensor, motion, exception, smart events
<b>Alarm Input</b>	4CH alarm input; IPC alarm input supported
<b>Alarm Output</b>	1CH alarm output; IPC alarm output supported
<b>Alarm Triggering</b>	Record, snap, pre-set, e-mail, etc
<b>Network interface</b>	RJ 45 1000Mbps × 1
<b>Network Protocol</b>	TCP / IP, IPv4, IPv6, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x, RTSP, SNMP, ONVIF, etc.
<b>Incoming Bandwidth</b>	112Mbps
<b>Outgoing Bandwidth</b>	112Mbps
<b>Client Connection</b>	Max. 10 users' access
<b>Plate Recognition</b>	Yes
<b>Mobile OS</b>	iOS, Android
<b>HDD Interface</b>	SATA3.0 × 2, max 8T per HDD
<b>Local Backup</b>	U disk, USB mobile HDD
<b>Network Backup</b>	Yes
<b>USB</b>	USB 2.0 × 2
<b>RS 485</b>	Yes (full-duplex); connect to PTZ or keyboard
<b>Remote Controller</b>	Optional

<b>Power Supply</b>	DC 12V/3A
<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>Environmental Protection</b>	Complies with Directive EU RoHS, REACH and WEEE

## Dimensions:

