

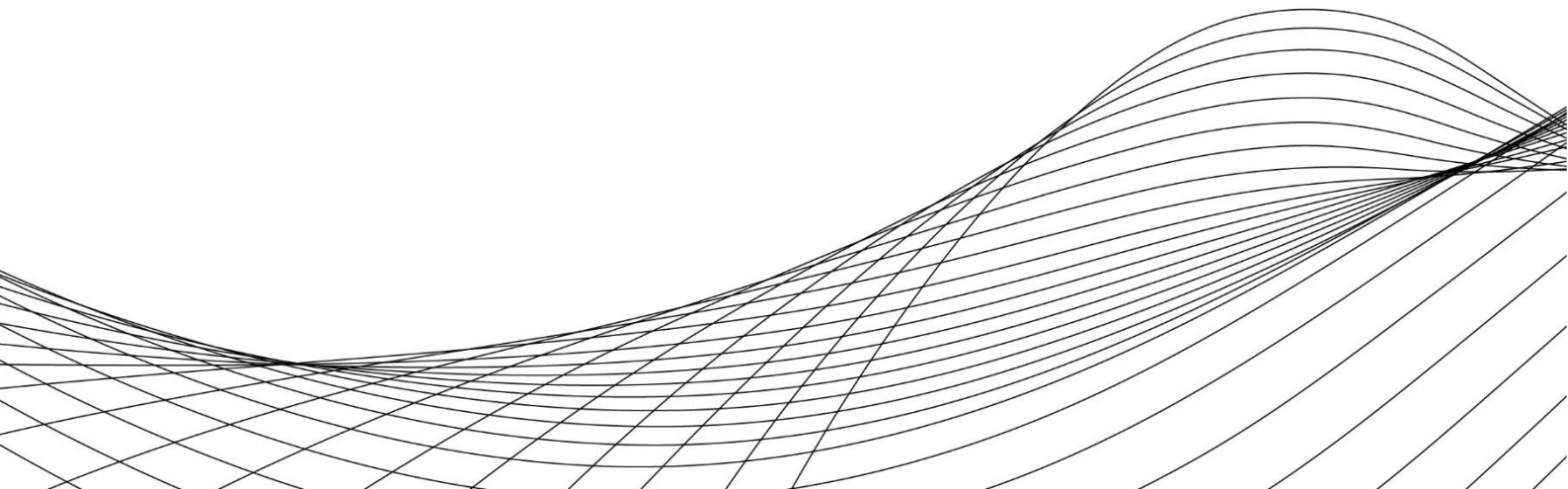
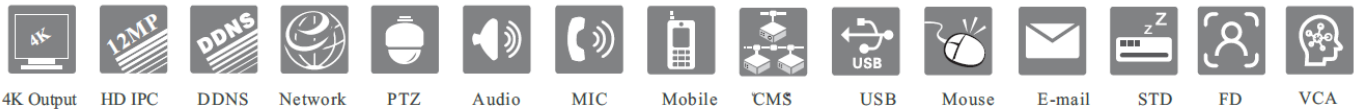


64 CHANNEL NVR

PLC-5864H8/PM-4K

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Overview:

PLC-5864H8/PM-4K supports 64 Channel 12MP/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-5864H8/PM-4K** supports 64 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 64 Channel 12MP/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:

Model	PLC-5864H8/PM-4K
System	Embedded Linux
Video Network Input	64 Channel IPC input
Network Input Resolution	12MP/8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/ 720P/960H/D1/CIF
Video Output	HDMI × 1: 3840×2160@60fps/3840×2160@30fps/1920×1080/1280×1024 HDMI 2: 1920 × 1080/ 1280×1024 / 1024 × 768 VGA × 1: 1920×1080/1280×1024/1024×768
Compression	H.265S / H.265+ /H.265 /H.264
Multi-screen Display	1/4/6/8/9/13/16/25/32/36/64
Audio Network Input	64 channel IPC audio input
2-way Audio	RCA × 1
Local Output	RCA × 1
Compression	G.711(U/A)
Record Stream	Dual stream recording
Record Resolution	12MP@20fps; 8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/ 960P/ 720P/960H/D1/CIF@30fps (NTSC)/25fps (PAL)
Record Mode	Manual/timed/motion/sensor/POS/AI recording
Simultaneous Playback	Max. 16 channel
Play Back Search	Time slice / time / event / tag /smart search
Play Back Smart Search	Highlighted colour to display the camera record in a certain period of time, different colours refer to different record events
Play Back Function	Play, pause, FF, FB, digital zoom, etc.
Live View/ Playback	1 channel 12MP/4CH 5MP/9CH 720P/16CH D1
Alarm Mode	Manual, sensor, motion, exception, smart events
Alarm Input	8 channel local alarm input; supports IPC alarm input
Alarm Output	4 channels
Alarm Triggering	Record, snapshot, buzzer, pre-set, e-mail, etc.
Human/Vehicle Classification	Yes
Fisheye	Supports fisheye deworming via Web Client and mobile APP
Plate Recognition	Yes
Interface	RJ45 10 / 100 / 1000 Mbps × 1
Network Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x, ONVIF, etc.
Client Connection	Max.20 users' access
Incoming Bandwidth	350Mbps
Outgoing Bandwidth	350Mbps
Mobile Device	iOS, Android
Storage	SATA×8, up to 8TB per HDD; E-SATA×2
RAID	RAID0, RAID1, RAID5, RAID6, RAID10
Local Backup	U disk, USB mobile HDD

Network Backup	Yes
USB	USB 2.0 × 2
Remote Controller	Yes
RS 485	Yes (full-duplex), connect to PTZ or keyboard
Power Supply	ATX 250W
Consumption	≤ 30W (without HDD)
Dimensions (mm)	445 × 436 × 90 (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:

