pöllö
Prime Series

04 CHANNEL NVR

PLC-5804H1/PM-4K

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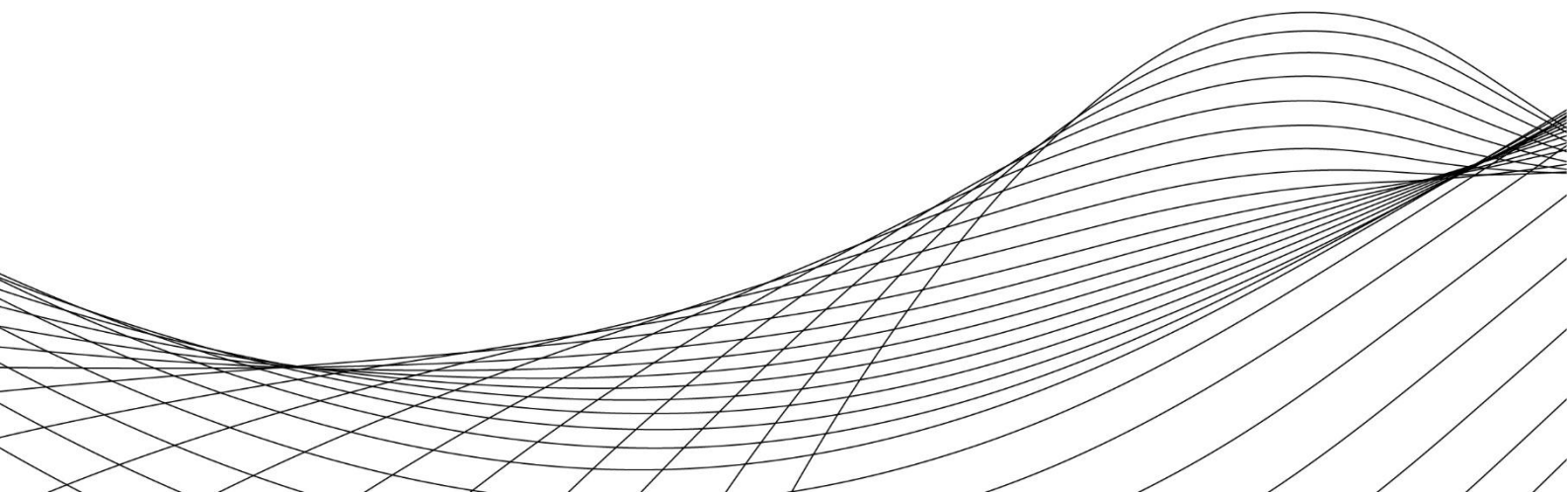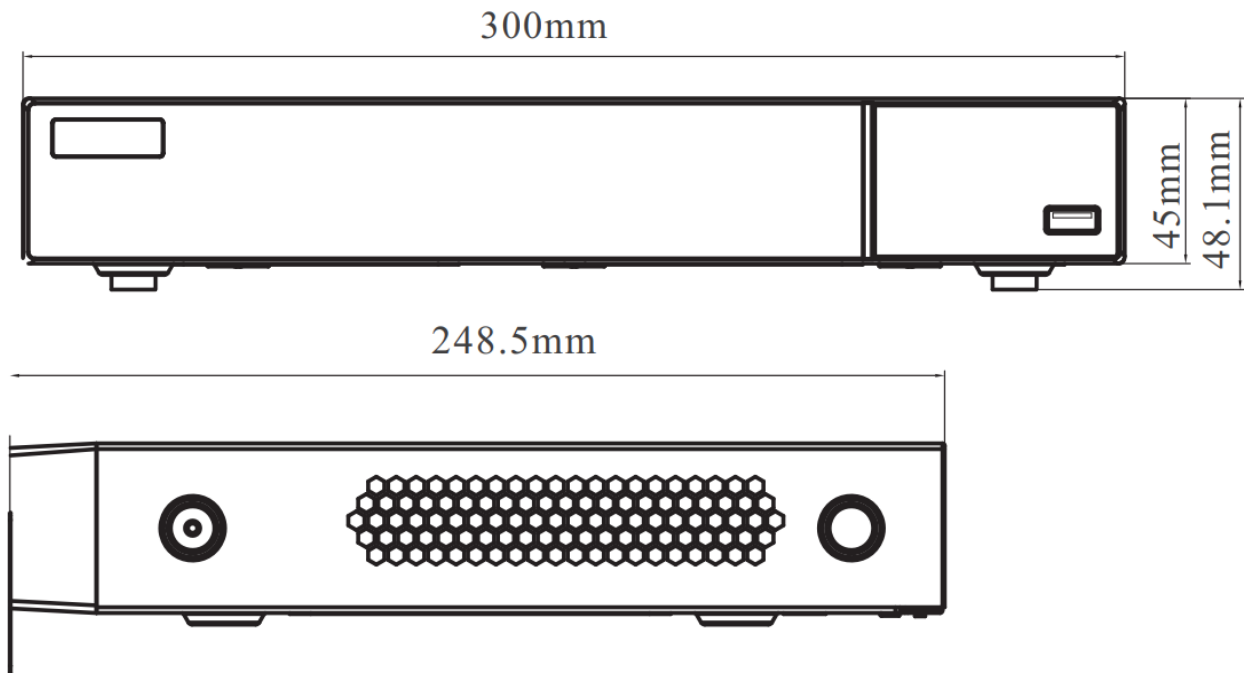| 4K Output | HD IPC | DDNS | Network | PTZ | Audio | MIC | Mobile | CMS | USB | Mouse | E-mail | STD | FR | VCA |

Overview:

PLC-5804H1/PM-4K supports 4 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-5804H1/PM-4K** supports 4 CH IP input, simultaneous 4CH 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 4 CH 8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF IP input
- Standard H.265 and H.264 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual / timed / motion / sensor / POS / AI recording
- Playback: 4 CH simultaneous playback
- Search: time slice, time, event, tag, smart and target database search
- Supports face detection and comparison
- Supports multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video tampering, etc.
- Supports 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
- Multi-user online simultaneously
- Authorization management, log view and device status view
- 4K HD output, true high-resolution display
- Supports PTZ pre-set and auto cruise, up to 255 pre-sets and 8 cruises
- Supports NAT function and QR Code scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Android OS

Dimensions:

300mm

45mm

48.1mm

248.5mm

Specifications:

Model	PLC-5804H1/PM-4K
OS	Embedded Linux
Network Input	4 CH IPC input
Network Input Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
Output	HDMI × 1: 3840 × 2160 / 1920 × 1080 / 1280 × 1024/ 1024 × 768
	VGA: 1920 × 1080 / 1280 × 1024/ 1024 × 768
Compression	Standard H.265 / H.264
Network Input	4 CH IPC audio input
2-way Audio	RCA × 1
Local Output	RCA × 1
Compression	G.711(U/A)
Record Stream	Dual stream recording
Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
Frame Rate	NTSC:30fps; PAL:25fps
Simultaneous Playback	Max. 4 CH
Search	Time slice / time / event / tag search
Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refer to different record events

Function	Play, pause, FF, FB, digital zoom, etc.
Live View/ Playback	1CH 8MP
	4CH 1080P
Mode	Manual, sensor, motion, exception, smart events
Input	Support IPC alarm input
Output	Support IPC alarm output
Triggering	Record, snap, preset, e-mail, etc.
Interface	RJ 45 1000Mbps × 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x
Incoming/ Outgoing Bandwidth	40/40 (Mbps)
OS	iOS, Andriod
HDD Interface	SATA3.0 × 1, max 8T
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
USB	USB 2.0 × 2
Remote Controller	Optional
Power Supply	DC 12V/1.5A
Consumption	≤ 10W (without HDD)
Dimensions (mm)	300 × 249 × 45 (W × D × H)
Working Environment	-10 ～ 50 ℃, 10% ～ 90% humidity