pöllö
Prime Series

16 CHANNEL DVR

PLC-1216H1/PM

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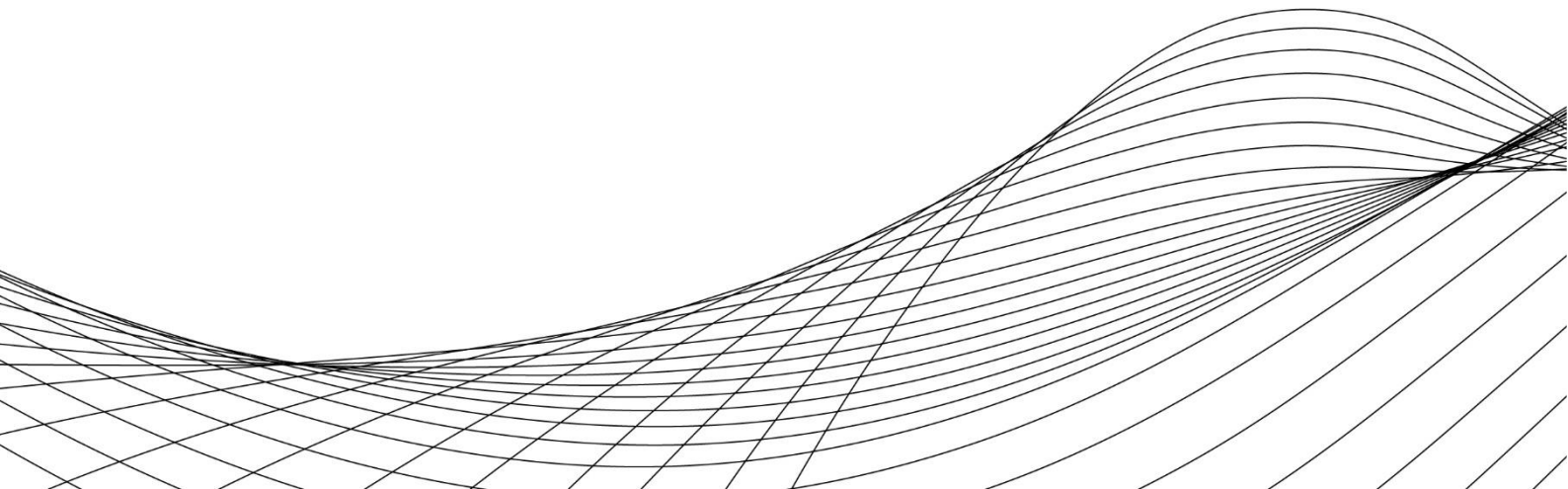| HD Output | DDNS | Network | PTZ | Audio | MIC | Mobile | CMS | USB | Mouse | E-mail |

Overview:

PLC-1216H1/PM is a 16 Channel DVR which can connect analog and IP cameras simultaneously, which adopts the standard H.265 high profile compression format and the advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system. This DVR supports 16 CH video input, 1 CH audio input, simultaneous 16 CH playback. The DVR can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Key Features:

- 16 CH TVI / AHD/CVI 1080P/ 1080P Lite/ 7 20P/ WD1 video input.
- 2CH 5MP/4MP/3MP/1080P/960P /720P IP Video Input.
- H.265+/H.265/H.264 coding
- Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse.
- Multi-mode recording: manual / timed / motion / AI recording.
- Playback: 16 CH simultaneously playback.
- Search: time slice, time, event, tag search.
- 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 or CMS: preview, playback, backup, PTZ and configuration.
- Support remote network transmission and remote surveillance with mobile device.
- Authorization management, log review and device status review.
- Support 1080P output, true high-resolution display.
- Support PTZ pre-set and auto cruise, up to 255 pre-sets and 8 cruises.
- Support NAT function and QRCode scanning by mobile phones.
- Powerful mobile surveillance by smart phones with iOS and Android OS.

Specifications:

Model	PLC-1216H1/PM
System	Embedded Linux
Analog Video Input	BNC × 16, BNC interface (1.0Vp-p; 75Ω), TVI/ AHD/CVI: 1080P/ 1080P Lite/ 720P/ 720P Lite/WD1
IP Video Input	2CH, up to 5MP@25fps
Total Input	18CH
Video Output	HDMI × 1 :1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1: 1920 × 1080 / 1280 × 1024 / 1024 × 768 BNC × 1: CVBS (used as the main or spot output)
Video Compression	H.264/H.265/H.265+
Multi-screen Display	1/4/6/8/9/13/16/25
Audio Input	RCA ×1
Audio Output	RCA × 1 (linear, 600Ω)
Two-way audio	Take up channel one audio input
Audio Compression	G.711(U/A)
Recording Resolution	1080P Lite/ 720P/ 720P Lite/WD1
Recording Frame Rate	Analog Channel: 1080P Lite/720P/WD1: 25fps (PAL)/30fps (NTSC) (only CH 1 supports) 1080P Lite/720P/WD1: 12fps (PAL)/15fps (NTSC) (other channels support) 720P Lite: 25fps (PAL) / 30fps (NTSC) IP Channel: 25fps (PAL) / 30fps (NTSC)
Recording Bit Rate	32Kbps ~ 4Mbps
Playback	16CH
Playback Search	Time slice / time / event / tag search
Play back Smart Search	Highlight colours 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.
Alarm Mode	Manual, motion, exception, smart event
Alarm Input	No
Alarm Output	No
Network Interface	RJ 45 100Mbps × 1
Network Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP, SMTP
Incoming Bandwidth	16Mbps
Outgoing Bandwidth	80Mbps
Client Connection	Max.10 users' access
Mobile Device OS	iOS, Android
Storage HDD	SATA× 1, up to 8TB
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
RS 485	No

USB	USB 2.0 × 2
Remote Controller	Optional
Power Supply	DC12V /2A
Consumption	≤ 10W (without HDD)
Dimensions(mm)	255 × 222 × 42 (W × D × H)
Working Environment	-10~50°C, 10%~90% (humidity)
Certificate	CE, FCC
Environment Protection	Directive EU RoHS, WEEE, REACH

Dimensions: