pöllö
Prime Series

16 CHANNEL DVR

PLC-1516H2/PM

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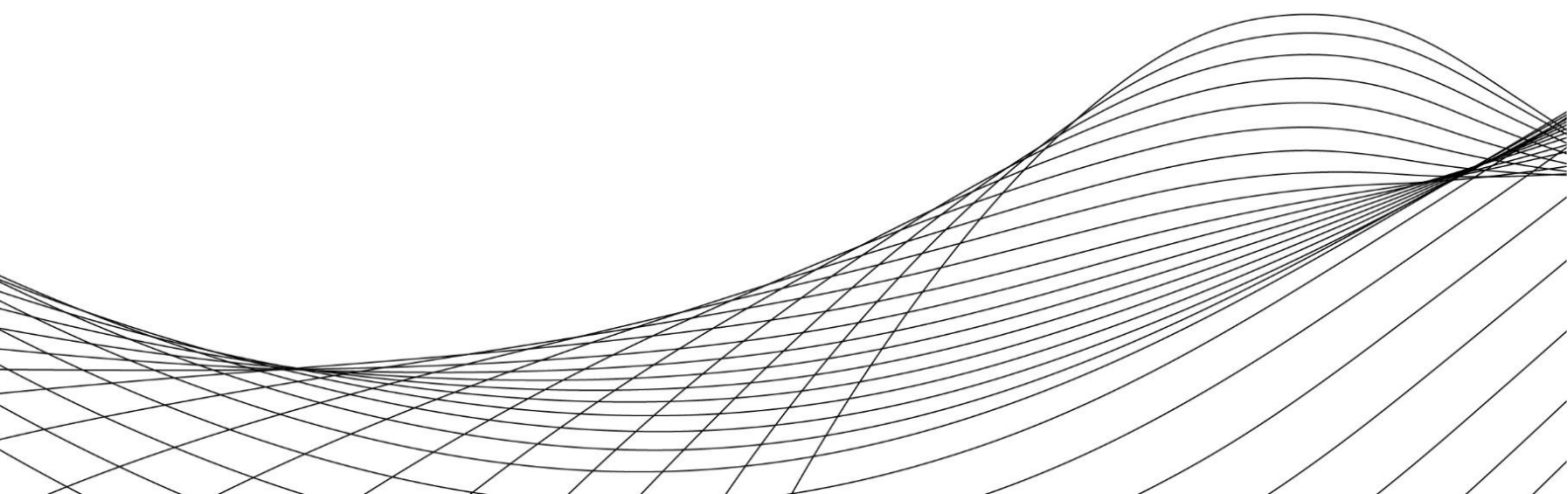| 1080P	H.265	DDNS	Network	PTZ	Audio	MIC	Mobile	CMS	USB	Mouse	E-mail
HD	H.265	DDNS	Network	PTZ	Audio	MIC	Mobile	CMS	USB	Mouse	E-mail

Overview:

PLC-1516H2/PM supports 16 CH 1080P analog and IP video input simultaneously. It adopts the standard H.265 high profile compression format and the most advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system. TD-2716NE-HC supports 16 CH video input, 8 CH audio input and simultaneous 16 CH playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Key Features:

- Supports 16 CH TVI / AHD /CVI 5MP / 4MP / 1080P / 720P / WD1 video input

- Supports 8 CH 5MP / 4MP / 3MP / 1080P / 960P / 720P IP video input by default 8CH analog video input can be switched to 8CH IP video input

- Standard H.265 high profile compression format to get high-quality video at much lower bit rate

- 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 and smart 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 Client 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

- 1080P output, true high resolution display

- Supports PTZ preset and auto cruise, up to 255 presets and 8 cruises

- Supports NAT function and QRCode scanning by mobile phones

- Powerful mobile surveillance by smart phones with iOS and Andriod

Specifications:

Model	PLC-1516H2/PM
OS	Embedded Linux
Analog Video Input	BNC × 16
	BNC interface (1.0Vp-p; 75Ω)
	TVI/AHD/CVI: 5MP/4MP/1080P/720P/WD1 (live)
IP Video Input	8CH (up to 16CH)
	Up to 5MP@30fps
Total Input	24CH
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)
Compression	H.264/H.265
Multi-screen Display	1/4/6/8/9/13/16/25
Input	RCA × 8
Output	RCA × 1 (linear, 600Ω)
Two-way audio	Take up channel one audio input
Compression	G.711(U/A)
Resolution	5MP Lite/4MP Lite / 1080P/1080P Lite/720P/WD1
Frame Rate	Analog Channel:
	5MP Lite@10fps (PAL / NTSC)
	4MP Lite/1080P@12fps (PAL) / 15fps (NTSC)
	1080P Lite/720P/WD1/D1@25fps (PAL) / 30fps (NTSC) IP Channel: 25fps (PAL) / 30fps (NTSC)
Bit Rate	32Kbps ~ 5Mbps
Mode	Manual, timer, motion, smart event
Playback	16CH
Search	Time slice / time / event / tag search
Smart Search	Highlight colors 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.
Mode	Manual, motion, exception, smart event
Input	16CH
Output	4CH
Interface	RJ 45 1000Mbps × 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP, SMTP
Incoming Bandwidth	32Mbps

Outgoing Bandwidth	96Mbps
Client Connection	Max. 10 users' access
OS	iOS, Android
HDD	SATA×2, up to 10TB per HDD; E-SATA×1
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
RS 485	Yes (half-duplex), connect to PTZ or keyboard
USB	USB 2.0 ×1; USB3.0×1
Remote Controller	Optional
Power Supply	DC12V/4A
Consumption	≤ 15W (without HDD)
Dimensions(mm)	380 × 268 × 45 (W × D × H)
Working Environment	-10~50°C, 10%~90% (humidity)
Certificate	CE, FCC
Environmental Protection	Directive EU RoHS, WEEE, REACH

Dimensions: